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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 2, 2016 contains applications open to public inspection from January 17, 2016 to January 23, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 2 février 2016 contient les demandes disponibles au public pour consultation pour la période du 17 janvier 2016 au 23 janvier 2016.

Canadian Patents Issued

February 2, 2016

Brevets canadiens délivrés

2 février 2016

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[11] **2,294,430**
[13] C
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 40/04 (2012.01) H04M 3/493 (2006.01) G10L 17/24 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY PROVIDING FINANCIAL SERVICES TO A USER USING SPEECH SIGNALS**
[54] **SYSTEME ET PROCEDE FOURNISSANT DES SERVICES FINANCIERS AUTOMATIQUES A UN UTILISATEUR A L'AIDE DE SIGNAUX VOCAUX**
[72] NATHAN, ALAN B., US
[73] CHARLES SCHWAB & CO., INC., US
[85] 1999-12-21
[86] 1998-06-25 (PCT/US1998/013355)
[87] (WO1999/000758)
[30] US (08/884,107) 1997-06-26

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[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/185 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING DIFFERENTIAL MODULATION OVER FREQUENCY IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL PERMETTANT L'EXECUTION D'UNE MODULATION DIFFERENTIELLE SURFREQUENCE DANS UN SYSTEME DE COMMUNICATION PAR MULTIPLEXAGE PAR REPARTITION EN FREQUENCE ORTHOGONAL (MRFO)**
[72] RIAZI, HABIB, US
[72] SAYEED, ZULFIQUAR, US
[72] ZHENG, DUNMIN, US
[73] LUCENT TECHNOLOGIES INC., US
[86] (2317974)
[87] (2317974)
[22] 2000-09-08
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **DYNAMICALLY EVALUATING AN ELECTRONIC COMMERCE BUSINESS MODEL THROUGH CLICK STREAM ANALYSIS**
[54] **EVALUATION DYNAMIQUE D'UN MODELE DE COMMERCE ELECTRONIQUE PAR L'ANALYSE DU PARCOURS D'UN INTERNAUTE**
[72] REED, DAVID, US
[73] ORACLE INTERNATIONAL CORPORATION, US
[85] 2003-03-04
[86] 2001-09-12 (PCT/US2001/028480)
[87] (WO2002/023438)
[30] US (09/662,776) 2000-09-15

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[11] **2,453,853**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/10 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VERIFYING DATA INTEGRITY**
[54] **PROCEDE ET SYSTEME DE VERIFICATION DE L'INTEGRITE DE DONNEES**
[72] VANSTONE, SCOTT A., CA
[73] CERTICOM CORP., CA
[85] 2004-01-15
[86] 2002-07-16 (PCT/CA2002/001079)
[87] (WO2003/009619)
[30] US (09/905,113) 2001-07-16

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[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) A01K 67/027 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C07K 16/30 (2006.01) C07K 16/42 (2006.01) C12N 15/11 (2006.01) C12N 15/12 (2006.01) C12P 21/08 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **USES OF MONOCLONAL ANTIBODY 8H9**
[54] **UTILISATIONS D'ANTICORPS 8H9 MONOCLONAUX**
[72] CHEUNG, NAI-KONG V., US
[73] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2004-09-03
[86] 2003-03-06 (PCT/US2003/007004)
[87] (WO2003/075846)
[30] US (10/097,558) 2002-03-08
[30] US (10/273,762) 2002-10-17
[30] US (PCT/US02/33331) 2002-10-17

[11] **2,503,904**
[13] C
[51] **Int.Cl. A61F 2/28 (2006.01) A61L 27/12 (2006.01) A61L 27/24 (2006.01) A61L 27/36 (2006.01) A61L 27/38 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **DEVICES FOR TREATING DEFECTS IN THE TISSUE OF A LIVING BEING**
[54] **DISPOSITIFS PERMETTANT DE TRAITER DES DEFAUTS DANS LE TISSU D'UN ETRE VIVANT**
[72] EVANS, DOUGLAS G., US
[72] GOLDMAN, SCOTT M., US
[72] KRONENGOLD, RUSSEL T., US
[73] KENSEY NASH CORPORATION, US
[85] 2004-12-10
[86] 2003-06-14 (PCT/US2003/019622)
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[13] C
[51] **Int.Cl. G05B 23/02 (2006.01) G07C 3/00 (2006.01)**
[25] FR
[54] **PROCESS FOR MONITORING THE PERFORMANCE OF INDUSTRIAL EQUIPMENT**
[54] **PROCEDE DE SUIVI DES PERFORMANCES D'UN EQUIPEMENT INDUSTRIEL**
[72] DROUART, CAROLINE, FR
[72] ROBA, THIERRY, BE
[72] DONZEL, ALAIN, FR
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[86] (2528900)
[87] (2528900)
[22] 2005-12-05
[30] FR (04/53027) 2004-12-16

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[11] **2,529,681**
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[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **ACTUATOR FOR AN IMPLANTABLE BAND**
[54] **ACTIONNEUR POUR BRIDE IMPLANTABLE**
[72] HASSLER, WILLIAM L., JR., US
[72] DLUGOS, DANIEL F., JR., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2529681)
[87] (2529681)
[22] 2005-12-09
[30] US (11/036,460) 2005-01-14

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[11] **2,538,087**
[13] C
[51] **Int.Cl. H04L 9/00 (2006.01) G06F 21/72 (2013.01) H04L 9/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTE DEVICE REGISTRATION**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT A DISTANCE D'UN DISPOSITIF**
[72] WALTERS, ANTHONY J., CA
[72] NEILL, BRIAN, CA
[72] ROSATI, TONY, CA
[72] VADEKAR, ASHOK, CA
[72] XU, PATRICK, CA
[73] CERTICOM CORP., CA
[86] (2538087)
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[72] MORANDI, MAURIZIO, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
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[54] **CLASSEMENT PAR ORDRE DE PRIORITE DE RESEAUX DE COMMUNICATION DE DONNEES PRESENTANT UN TRAITEMENT DE CODE DE REJET**
[72] GUNARATNAM, JAYASRI, CA
[72] HIND, HUGH, CA
[72] NAQVI, NOUSHAD, CA
[72] NGUYEN, BAO QUOC, CA
[72] PHIPPS, DARCY RICHARD, CA
[72] SWANN, CRAIG IAN HAIGHT, CA
[72] TAYLOR, BRYAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DESTINE A FOURNIR UN INDEX ET DES METADONNEES POUR UN CONTENU SUR DEMANDE**
[72] AABY, CLIFF, US
[72] PARKER, CHRISTIAN J., US
[73] NCUBE CORPORATION, US
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[54] **SYSTEM AND METHOD FOR MONITORING AND DETECTING A SECURITY THREAT**
[54] **SYSTEME EST PROCEDE DE SURVEILLANCE DE LA SECURITE D'UN DISPOSITIF**
[72] WEBB, GREGORY E., SR., US
[73] INFRAEGIS, INC., US
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[54] **METHODS AND SYSTEMS FOR PRESENTING PARI-MUTUEL BETTING OPTIONS AND CONSTRUCTING WAGERS**
[54] **PROCEDES ET SYSTEMES SERVANT A PRESENTER DES OPTIONS DE PARI MUTUEL ET A ENGAGER DES PARIS**
[72] VLAZNY, KENNETH A., US
[72] PFENNINGHAUSEN, SCOTT B., US
[72] SMITH, STEPHEN M., US
[72] TRACY, JOSEPH J., US
[72] HARRISON, VICTOR L., US
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[73] SMART MEDICAL SYSTEMS LTD., IL
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[54] **SYSTEM FOR IDENTIFYING AND SORTING ORDERS**
[54] **SYSTEME D'IDENTIFICATION ET DE TRI DES COMMANDES**
[72] JORDAN, MICHAEL L., US
[73] MCKESSON AUTOMATION SYSTEMS INC., US
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[54] **LIANTS ET CONJUGUES HETEROCYCLIQUES AUTO-IMMOLATEURS**
[72] FENG, BAINIAN, US
[73] GENENTECH, INC., US
[73] SEATTLE GENETICS, INC., US
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[54] **INSERTION PUBLICITAIRE NUMERIQUE POUR VIDEO A LA DEMANDE**
[72] SCHILLER, JAY B., US
[72] HALVERSON, CHRISTOPHER RONALD, US
[72] POOLE, ANDREW J. B., US
[72] MATARESE, JOSEPH R., US
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[54] **CELLULES REGULATRICES DES LYMPHOCYTES T ET LEUR UTILISATION EN IMMUNOTHERAPIE ET SUPPRESSION DE REPONSES IMMUNITAIRES**
[72] BLAZAR, BRUCE R., US
[72] JUNE, CARL, US
[72] GODFREY, WAYNE R., US
[72] CARROLL, RICHARD G., US
[72] LEVINE, BRUCE, US
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[54] **SYSTEMS AND METHODS FOR TRANSFERRING DATA BETWEEN COMPUTING DEVICES**
[54] **SYSTEMES ET METHODES DE TRANSFERT DE DONNEES ENTRE DES DISPOSITIFS DE CALCUL**
[72] INDIRAN, ERIC, US
[72] GREEN, BRIAN, US
[72] PIASECKI, DEREK, US
[73] CITRIX SYSTEMS, INC., US
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[54] **POWER CIRCUIT PACKAGE AND FABRICATION METHOD**
[54] **BLOC DE CIRCUIT D'ALIMENTATION ET METHODE DE FABRICATION CONNEXE**
[72] DELGADO, ELADIO CLEMENTE, US
[72] BEAUPRE, RICHARD ALFRED, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **METHODS RELATED TO THE TREATMENT OF NEURODEGENERATIVE AND INFLAMMATORY CONDITIONS**
[54] **PROCEDES LIES AU TRAITEMENT D'AFFECTIONS NEURODEGENERATIVES ET INFLAMMATOIRES**
[72] HONG, JAU-SHYONG, US
[72] QIN, LIYA, US
[72] LI, GUORONG, US
[72] BLOCK, MICHELLE, US
[72] ZHANG, WEI, US
[72] CHEN, PO-SEE, US
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[54] **ORAL ANTI-PROTOZOIASIS VACCINES BASED ON TRANSGENIC PLANTS**
[54] **VACCINS ORAUX ANTIPROTOZOAIRES A BASE DE PLANTES TRANSGENIQUES**
[72] ITO, AKIRA, JP
[72] GOTANDA, TORU, JP
[72] KOBAYASHI, SHIGEKI, JP
[72] KUME, KATSUMI, JP
[72] MATSUMURA, TAKESHI, JP
[73] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[73] KITASATO DAIICHI SANKYO VACCINE CO., LTD., JP
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[54] **METHODS AND SYSTEMS FOR UTILIZING DELAYED DILUTION, MIXING AND FILTERING TO PROVIDE CUSTOMIZED VARIETIES OF FRESH-BREWED COFFEE ON-DEMAND**
[54] **PROCEDES ET SYSTEMES UTILISANT LA DILUTION, LE MELANGE ET LE FILTRAGE DIFFERES POUR LA PREPARATION, A LA DEMANDE, DE VARIETES PERSONNALISEES DE CAFE FRAIS**
[72] GUTWEIN, ROGER WILLIAM, US
[72] CONNOR, CHRISTOPHER WADE, US
[73] THE FOLGER COFFEE COMPANY, US
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[54] **BOREHOLE TELEMETRY SYSTEM**
[54] **SYSTEME DE TELEMESURE DE PUITS DE FORAGE**
[72] ATKINSON, IAN, GB
[72] CHEN, YUEHUA, GB
[72] HARTOG, ARTHUR, GB
[72] MONMONT, FRANCK, GB
[72] RAMOS, ROGERIO, GB
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCESS FOR EXTRACTION OF NICKEL, COBALT, AND OTHER BASE METALS FROM LATERITE ORES BY USING HEAP LEACHING AND PRODUCT CONTAINING NICKEL, COBALT, AND OTHER METALS FROM LATERITE ORES**
[54] **METHODE D'EXTRACTION DU NICKEL, DU COBALT ET D'AUTRES METAUX COMMUNS PRESENTS DANS DES MINERAIS LATERITIQUES PAR LIXIVIATION EN TAS ET PRODUIT CONTENANT DU NICKEL, DU COBALT ET D'AUTRES METAUX COMMUNS EXTRAITS DE MINERAIS LATERITIQUES**
[72] SANTOS DE PONTES PEREIRA, GEYSA, BR
[72] RENATO DE ARAUJO GOBBO, OLIVER, BR
[73] COMPANHIA VALE DO RIO DOCE, BR
[86] (2568670)
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[54] **POLYCRYSTALLINE ULTRA-HARD MATERIAL WITH MICROSTRUCTURE SUBSTANTIALLY FREE OF CATALYST MATERIAL ERUPTIONS**
[54] **MATIERE POLYCRISTALLINE ULTRA-DURE AYANT UNE MICROSTRUCTURE PRESQUE COMPLETEMENT EXEMPTE DE CONCENTRATIONS DE MATIERE CATALYSANTE**
[72] FANG, YI, US
[72] CLAUNCH, CHARLES JEFFREY, US
[73] SMITH INTERNATIONAL, INC., US
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[54] **LINEAR QUADRUPOLES WITH ADDED HEXAPOLE FIELDS AND METHOD OF BUILDING AND OPERATING SAME**
[54] **QUADRUPOLES LINEAIRES AVEC CHAMPS D'HEXAPOLES AJOUTES ET METHODE DE CONSTRUCTION ET DE FONCTIONNEMENT**
[72] KONENKOV, NIKOLAI, RU
[72] LONDRY, FRANK, CA
[72] DING, CHUANFAN, CA
[72] DOUGLAS, DONALD, CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[73] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **SYSTEME ANODIQUE GALVANIQUE SERVANT A PROTEGER L'ACIER CONTRE LA CORROSION ET PROCEDE DE PRODUCTION DUDIT SYSTEME**
[72] SCHWARZ, WOLFGANG, AT
[73] SCHWARZ, WOLFGANG, AT
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[54] **METHODS AND COMPUTER PROGRAM PRODUCTS FOR ANALYSIS AND OPTIMIZATION OF MARKER CANDIDATES FOR CANCER PROGNOSIS**
[54] **PROCEDES ET PRODUITS LOGICIELS POUR L'ANALYSE ET L'OPTIMISATION DE MARQUEURS CANDIDATS POUR LE PRONOSTIC DU CANCER**
[72] MARCELPOIL, RAPHAEL, FR
[72] WHITEHEAD, CLARK MERRILL, US
[72] FISCHER, TIMOTHY J., US
[73] TRIPATH IMAGING, INC., US
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[54] **METHOD AND APPARATUS FOR PROVIDING CONTRACTION INFORMATION DURING LABOUR**
[54] **METHODE ET DISPOSITIF FOURNISSANT L'INFORMATION SUR LES CONTRACTIONS LORS DU TRAVAIL D'ACCOUCHEMENT**
[72] HAMILTON, EMILY, CA
[73] PERIGEN, INC., US
[86] (2581910)
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[25] EN
[54] **PROMOTERS EXHIBITING ENDOTHELIAL CELL SPECIFICITY AND METHODS OF USING SAME FOR REGULATION OF ANGIOGENESIS**
[54] **PROMOTEURS PRESENTANT UNE SPECIFICITE CELLULAIRE ENDOTHELIALE ET LEURS METHODES D'UTILISATION POUR REGULER L'ANGIOGENESE**
[72] HARATS, DROR, IL
[72] GREENBERGER, SHOSHANA, IL
[72] BREITBART, EYAL, IL
[72] BANGIO, LIVNAT, IL
[72] PELED, MICHAEL, IL
[73] VASCULAR BIOGENICS LTD., IL
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[54] **A WHEELED OBJECT OF THE TYPE ADAPTED TO BE OPERATED BY A WALKING PERSON**
[54] **OBJET A ROUES DU TYPE CONCU POUR ETRE MANOEUVRE PAR UNE PERSONNE QUI MARCHE**
[72] KOFOED, HENRIK NOHR, DK
[72] BECH, MOGENS ILSTED, DK
[72] NIELSEN, KRISTINA, DK
[72] JENSEN, JESPER MOE, DK
[72] SHAHAR, AMIR, DK
[72] THOGERSEN, LARS, DK
[72] HANSEN, CHRISTIAN RUEGAARD, DK
[73] OMNI-DRIVE HOLDING APS, DK
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[54] **HEATING SYSTEMS AND METHODS FOR A COOKING APPLIANCE**
[54] **SYSTEMES DE CHAUFFE ET METHODES APPLICABLES A UN APPAREIL DE CUISSON**
[72] JONES, DEBORAH J., US
[72] HEINZE, BONNIE W., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2590109)
[87] (2590109)
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[25] EN
[54] **SIZE SELF-LIMITING COMPOSITIONS AND TEST DEVICES FOR MEASURING ANALYTES IN BIOLOGICAL FLUIDS**
[54] **COMPOSITIONS AUTOLIMITATIVES EN TERME DE DIMENSION ET DISPOSITIFS DE TEST SERVANT A MESURER DES ANALYTES DANS DES LIQUIDES BIOLOGIQUES**
[72] MARFURT, KAREN L., US
[73] BAYER HEALTHCARE LLC, US
[85] 2007-06-12
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[51] **Int.Cl. A61M 1/36 (2006.01)**
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[54] **SET OF UNITS FOR A DEVICE INTEGRATED IN AN EXTRACORPOREAL BLOOD CIRCUIT**
[54] **ENSEMBLE D'APPAREILS POUR DISPOSITIF INTEGRE A UN CIRCUIT DE CIRCULATION SANGUINE EXTRA-CORPOREL**
[72] GHELLI, NICOLA, IT
[72] COSTA MAIANTI, EDGARDO, IT
[72] BALANZONI, ROBERTO, IT
[73] EUROSETS S.R.L., IT
[86] (2591506)
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[25] EN
[54] **SITE-SPECIFIC SERINE RECOMBINASES AND METHODS OF THEIR USE**
[54] **RECOMBINASES A SERINE SPECIFIQUES AU SITE ET LEURS PROCEDES D'UTILISATION**
[72] PADIDAM, MALLA, US
[73] INTREXON CORPORATION, US
[85] 2007-07-25
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[87] (WO2006/083253)
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[54] **APPARATUS AND METHOD FOR SENSOR DEPLOYMENT AND FIXATION**
[54] **DISPOSITIF ET PROCEDE POUR DEPLOIEMENT ET FIXATION DE CAPTEUR**
[72] WHITE, JASON, US
[72] TUMLIN, KELLY, US
[73] CARDIOMEMS, INC., US
[85] 2007-08-24
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[30] US (60/658,358) 2005-03-03
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[54] **ELECTRICAL CABLE**
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[72] VARKEY, JOSEPH, US
[72] HERNANDEZ, VLADIMIR, US
[72] HERNANDEZ-MARTI, RAMON, US
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[54] **COMPOSITIONS ET METHODES POUR FAVORISER L'HEMOSTASE ET AUTRES ACTIVITES PHYSIOLOGIQUES**
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[72] ZHANG, SHUGUANG, US
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[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE D'ADAPTATION DU RESEAU NEURAL D'UN DISPOSITIF AUTOMATIQUE DE RECONNAISSANCE VOCALE**
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[54] **METHODE POUR TRAITER OU PREVENIR L'HYPERPLASIE BENIGNE DE LA PROSTATE AU MOYEN DE PROTEINES FORMATRICES DE PORES MODIFIEES**
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[54] **BOUCLE DE COUPLAGE, ENSEMBLE DE CABLE ET PROCEDE DESTINE AU POSITIONNEMENT D'UNE BOUCLE DE COUPLAGE**
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[72] KIM, BYUNGSUK, US
[72] PANDEY, SANTOSH, US
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[54] **VACCINS AVEC ADJUVANT COMPRENANT DES ANTIGENES SANS VIRIONS PREPARES A PARTIR DE VIRUS INFLUENZA ELEVES EN CULTURE CELLULAIRE**
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[54] **ANALOGUES DE GLUCAGON A SOLUBILITE ET A STABILITE PHYSIOLOGIQUES AMELIOREES**
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[72] POREBSKI, JAMES J., US
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[72] CULHANE, MICHAEL PATRICK, US
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[54] **SYSTEME DE REACTEUR A DOUBLE CUVE ET PROCEDE DESTINE A L'HYDROLYSE ET LA DIGESTION DE COPEAUX DE BOIS AVEC PROCEDE DE LAVAGE AMELIORE PAR DES PRODUITS CHIMIQUES**
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[72] CANN, WILLIAM J., US
[72] KIROV, VENTZISLAV, US
[73] ANDRITZ INC., US
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[72] GILLIA, OLIVIER, FR
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[73] C & C POWER, INC., US
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[54] **FOUR ENCASTRE ET CONSTITUTION**
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[72] HOLBROOK, WILLIAM L., US
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[54] **NOUVEAU COMPLEXE A UTILISER POUR STABILISER DES COMPOSITIONS HERBICIDES ET METHODES DE SYNTHESE ET D'UTILISATION DE CELUI-CI**
[72] WU, TAI-TEH, US
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[72] PIETROBON, JOHN, CA
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[72] ENGLISH, DENNIS, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[72] ROEMER, HENRY, CA
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[54] **ENSEMBLE MOTEUR A TENSIONNEMENT ELECTRIQUE**
[72] JIANG, JINSHEN, DE
[72] BARINBERG, VIKTOR, DE
[73] BAUMUELLER NUERNBERG GMBH, DE
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[54] **SUBSTANTIALLY CYLINDRICAL COMPOSITE ARTICLES AND FAN CASINGS**
[54] **BOITIERS DE VENTILATEUR ET ARTICLES COMPOSITES ESSENTIELLEMENT CYLINDRIQUES**
[72] XIE, MING, US
[72] BRALEY, MICHAEL SCOTT, US
[72] CURTIS, CURT BRIAN, US
[72] RONK, WARREN ROSAL, US
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[54] **ENSEMBLE DE VERROUILLAGE POUR MONTANT**
[72] CLARKE, DOUGAN H., US
[73] TUUCI WORLDWIDE, LLC, US
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[54] **UN SYSTEME DE MESSAGERIE VOCALE DE MASSE, INDEPENDANT DE L'UTILISATEUR ET DU DISPOSITIF**
[72] DOULTON, DANIEL MICHAEL, GB
[73] NUANCE COMMUNICATIONS, INC., US
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[54] **LOC D'ALIMENTATION POUR DISPOSITIFS ALIMENTES PAR ACCUMULATEUR**
[72] EAGER, JON S., US
[72] HOFFMAN, PETER F., US
[73] ENERGIZER BRANDS, LLC, US
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[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT DE PRODUIT**
[72] WALTERS, ANTHONY J., CA
[72] NEILL, BRIAN, CA
[72] ROSATI, TONY, CA
[72] VADEKAR, ASHOK, CA
[72] O'LOUGHLIN, DANIEL, US
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[54] **METHODES ET SYSTEMES D'ASSEMBLAGE D'UN PYLONE**
[72] LYNESS, THOMAS EDWARD, US
[72] KUMAR, SENTHIL, IN
[73] GENERAL ELECTRIC COMPANY, US
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[72] CARRE, ERIC A., US
[73] LUVO USA, LLC, US
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[54] **METHOD FOR IMPROVING THE TOLERANCE OF PLANTS TO CHILLING TEMPERATURES AND/OR FROST USING A STROBILURIN COMPOUND**
[54] **PROCEDE D'AMELIORATION DE LA TOLERANCE DE PLANTES AUX TEMPERATURES FROIDES OU AU GEL AU MOYEN D'UN COMPOSE DE STROBILURINE**
[72] RADEMACHER, WILHELM, DE
[72] KOEHLE, HARALD, DE
[72] ULSTAD, VINCE, US
[73] BASF SE, DE
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[54] **METHOD FOR ATTACHING A BEARING SUPPORTING A ROTOR ON A TURBOMACHINE**
[54] **METHODE DE FIXATION D'UN PALIER SOUTENANT UN ROTOR DE TURBOMACHINE**
[72] GIRARD, MANUEL CLAUDE BERTRAND, FR
[72] TRIBOUILLER, JEROME, FR
[73] SNECMA, FR
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[54] **METHOD AND APPARATUS FOR TRANSMITTING DIGITAL BROADCASTING SIGNAL IN ADVANCED-VSB (A-VSB) SYSTEM IN WHICH TRANSPORT PACKET WITHOUT ADAPTATION FIELD IS PROVIDED AT FIXED LOCATION IN DATA FIELD SLICES**
[54] **PROCEDE ET APPAREIL POUR EMETTRE UN SIGNAL DE DIFFUSION NUMERIQUE DANS UN SYSTEME A-VSB (ADVANCED VSB) DANS LEQUEL LE PAQUET DE TRANSPORT SANS ZONE D'ADAPTATION EST FOURNI A UN EMPLACEMENT FIXE DANS DES TRANCHES DE ZONES DE DONNEES**
[72] JEONG, HAE-JOO, KR
[72] YU, JUNG-PIL, KR
[72] KWON, YONG-SIK, KR
[72] PARK, EUI-JUN, KR
[72] KIM, JOON-SOO, KR
[72] JEONG, JIN-HEE, KR
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[54] **METHOD AND APPLIANCE FOR COMMUNICATION BETWEEN A MULTIPLICITY OF MOBILE STATIONS AND A FIXED NETWORK UNDERGROUND**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION ENTRE UNE MULTIPLICITE DE STATIONS MOBILES ET UN RESEAU FIXE SOUTERRAIN**
[72] HUNZIKER, CHRISTOPH, CH
[73] LICANIA GMBH, CH
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[54] **EPDM COMPOSITION FOR VIBRATION ISOLATORS**
[54] **COMPOSITION D'EPDM POUR MONTURES ANTIVIBRATOIRES**
[72] FENG, YUDING, US
[72] LAMBRINOS, KATHY, CA
[72] HODJAT, YAHYA, US
[73] GATES CORPORATION, US
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[54] **COMPOSITIONS D'HUILE LUBRIFIANTE CONTENANT UN ANTIOXYDANT A BASE DE TETRAALKYL-DIAMINO-1,8-NAPHTALENE**
[72] CHERPECK, RICHARD E., US
[72] CHAN, CARRIE Y., US
[72] BHALLA, GAURAV, US
[73] CHEVRON ORONITE COMPANY LLC, US
[86] (2646839)
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[54] **MONTAGE DES TUBES DE PRESSURISATION D'UNE ENCEINTE INTERNE DANS UNE TURBOMACHINE**
[72] LARGILLIER, CHRISTIAN, FR
[72] MARLIN, FRANCOIS MARIE PAUL, FR
[72] SERVANT, REGIS EUGENE HENRI, FR
[73] SNECMA, FR
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[54] **SUSPENSION OF A TURBOJET TO AN AIRCRAFT**
[54] **SUSPENSION D'UN TURBOREACTEUR A UN AERONEF**
[72] CHOUARD, PIERRE-ALAIN JEAN-MARIE PHILIPPE HUGUES, FR
[72] LEFORT, GUILLAUME, FR
[73] SNECMA, FR
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[54] **HEAT EXCHANGE SYSTEM IN A TURBOMACHINE**
[54] **SYSTEME D'ECHANGE DE CHALEUR D'UNE TURBOMACHINE**
[72] CORNET, ALBERT, BE
[72] RAIMARCKERS, NICOLAS, BE
[72] BAJUSZ, DENIS, DE
[73] TECHSPACE AERO S.A., BE
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[73] MEDINOL, LTD., IL
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[54] **PROSTAGLANDIN ANALOGUES FOR THE TREATMENT OF GLAUCOMA OR OCULAR HYPERTENSION**
[54] **ANALOGUES DE PROSTAGLANDINE DESTINES AU TRAITEMENT DU GLAUCOME ET DE L'HYPERTENSION OCULAIRE**
[72] DONDE, YARIV, US
[72] NGUYEN, JEREMIAH H., US
[72] HOLOBOSKI, MARK, US
[72] POSNER, MARI F., US
[72] BURK, ROBERT M., US
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[72] WENCHELL, THOMAS, US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **SYSTEM AND METHOD FOR THE NON-CONTACTING MEASUREMENT OF THE AXIS LENGTH AND/OR CORNEA CURVATURE AND/OR ANTERIOR CHAMBER DEPTH OF THE EYE, PREFERABLY FOR INTRAOCULAR LENS CALCULATION**
[54] **DISPOSITIF ET TECHNIQUE PERMETTANT DE MESURER SANS CONTACT LA LONGUEUR DE L'AXE ET/OU LA COURBURE DE LA CORNEE ET/OU LA PROFONDEUR DE LA CHAMBRE ANTERIEURE DE L'OEIL, DE PREFERENCE POUR LE CALCUL D'UNE LENTILLE INTRA-OCULAIRE**
[72] BARTH, ROLAND, DE
[72] BERGNER, ROLAND, DE
[72] MUELLER, LOTHAR, DE
[72] STEINMETZ, DIETMAR, DE
[72] SCHUBERT, SIEGFRIED, DE
[72] VOIGT, KLAUS-DITMAR, DE
[72] BEHRENDT, FRANK, DE
[72] DIETZEL, BURKHARD, DE
[72] DOERING, AXEL, DE
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[54] **NETTOYAGE DE TROU DE FORAGE A L'AIDE DE POMPES DE FOND**
[72] KOTSONIS, SPYRO, FR
[72] ZEMLAK, WARREN, FR
[72] LAVRUT, ERIC, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DISPOSITIF DE SERRAGE POUR COUVERTURES ANTIMARQUAGE POUR PRESSES D'IMPRESSION**
[72] RIZIKA, DANIEL J., US
[73] PRINTGUARD, INC., US
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[54] **DEVICE FOR SEPARATING INDIVIDUAL FLAT OBJECTS FROM A STACK AND FOR TRANSPORTING AWAY THE SEPARATED OBJECTS**
[54] **DISPOSITIF POUR SEPARER DIFFERENTS OBJETS PLATS D'UNE PILE ET POUR EVACUER LES OBJETS SEPARES**
[72] STAUBER, HANS-ULRICH, CH
[73] FERAG AG, CH
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[54] **NOVEL POLYETHER ALCOHOLS BEARING ALKOXYSILYL GROUPS BY ALKOXYLATION OF EPOXY-FUNCTIONAL ALKOXYSILANES OVER DOUBLE METAL CYANIDE (DMC) CATALYSTS, AND PROCESSES FOR PREPARATION THEREOF**
[54] **ALCOOLS DE POLYETHER INEDITS PORTANT SUR DES GROUPES ALKOXYSILYL PAR ALKOXYLATION D'ALKOXYSILANES A FONCTIONS EPOXY SUR CATALYSEURS DE CYANURE DOUBLE METAL, ET PROCEDES DE PREPARATION**
[72] SCHUBERT, FRANK, DE
[72] KNOTT, WILFRIED, DE
[73] EVONIK DEGUSSA GMBH, DE
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[54] **APPARATUS AND METHOD FOR INTEGRATING SURVEY PARAMETERS INTO A HEADER**
[54] **APPAREILLAGE ET METHODE POUR INTEGRER DES PARAMETRES DE RELEVES DANS UN ENTETE**
[72] PAVEL, DENNIS R., US
[72] ELDER, ALFRED KEITH, US
[72] EPERJESI, RICHARD, US
[72] HOFLAND, GREGG S., US
[72] WILLIAMS, MARTIN C., US
[72] HOENMANS, SCOTT T., US
[72] BULL, ANDREW, GB
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[73] INOVA LTD., KY
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[54] **FITTING ARRANGEMENTS AND METHOD OF INSTALLING FITTING ARRANGEMENTS IN A WELL BORE**
[54] **MONTAGES D'ACCESSOIRES ET METHODE APPLICABLE A UN PUITS DE FORAGE**
[72] VERZWYVELT, JAMES, US
[72] HENDRICKSON, JAMES, US
[72] RAW, IAN, NO
[72] ALFF, MICHAEL, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **ALTERNATIVE ORGANIC FUEL FORMULATIONS INCLUDING VEGETABLE OIL**
[54] **FORMULATIONS DE CARBURANT ORGANIQUE ALTERNATIVES COMPRENANT DE L'HUILE VEGETALE**
[72] SCHOMANN, MARK, US
[73] ALTERNATIVE FUELS GROUP INC., US
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[54] **EDULCORANT LIQUIDE HYDROLYSE POUR BETAIL**
[72] MILLER, BILL L., US
[72] BURR, MIKE, US
[72] MUSSER, ROBERT C., US
[72] KAKADE, MADHU, US
[73] PURINA ANIMAL NUTRITION LLC, US
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[54] **COFFRET ELECTRIQUE ET SUPPORT, ET METHODE D'UTILISATION ASSOCIEE**
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[73] BLACK & DECKER INC., US
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[54] **PROCEDE DE FABRICATION D'ELEMENTS COMPOSITES SUR LA BASE DE MOUSSES A BASE D'ISOCYANATE**
[72] GERAEDTS, MARTIN, DE
[72] CLAMOR, OLIVER, DE
[72] KAMPF, GUNNAR, DE
[72] FABISIAK, ROLAND, DE
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[54] **PPCE ENDOGLUCANASE ET PREPARATION DE CELLULASE CONTENANT CELLE-CI**
[72] MORIYA, TATSUKI, JP
[72] NAKANE, AKITAKA, JP
[72] TSUJIUCHI, GOH, JP
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[54] **AGENTS ANTIHYPERTENSIFS A DOUBLE ACTION**
[72] ALLEGRETTI, PAUL, US
[72] CHOI, SEOK-KI, US
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[72] FATHEREE, PAUL R., US
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[54] **SAC A DOS POUR APPAREIL RESPIRATOIRE AUTOCONTENU**
[72] LOWRY, PHILIP L., US
[72] LUZIE, NICOLO J., US
[72] DEXTER, JAMES T., US
[72] LE, THUAN C., US
[72] FISCHER, MARK A., US
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[54] **ENSEMBLES CONTENEURS DEPLOYABLES ET JETABLES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] AUSTIN, ED, US
[72] RITTER, WILLIAM J., US
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[54] **PROCEDE, APPAREIL ET SYSTEME DESTINES A PREVOIR UNE DISSOCIATION ELECTROCHIMIQUE**
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[73] CHEETAH MEDICAL, INC., US
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[72] LIAO, DER-ING, US
[72] NELSON, MARK J., US
[72] BRAMUCCI, MICHAEL G., US
[73] BUTAMAX ADVANCED BIOFUELS LLC, US
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[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **COMPOSITION D'HUILE DE LUBRIFICATION POUR DES REFRIGERATEURS ET DES COMPRESSEURS UTILISANT LA COMPOSITION**
[72] KATO, TAKAYUKI, JP
[72] HOSHIDA, TAKAHIRO, JP
[72] INOUE, MASAKI, JP
[72] IKEJIMA, SHOZO, JP
[72] MUTO, MASATAKA, JP
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[73] DENSO CORPORATION, JP
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[54] **COMPOSITION LUBRIFIANTE POUR MOTEUR A COMBUSTION INTERNE CONTENANT UN ADDITIF DISPERSANT ET UN AMELIORANT D'INDICE DE VISCOSITE DISPERSANT POLYMERE**
[72] ADAMS, IEUAN STEPHEN, GB
[72] BHASKARAN, ASHA, IN
[72] LAMB, GORDON DAVID, GB
[73] CASTROL LIMITED, GB
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[54] **DISPOSITIF DE FIXATION**
[72] MONTES DE OCA BALDERAS, HORACIO, GB
[72] BROWN, MALCOLM, GB
[72] THOMPSON, ANDREW, GB
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[54] **IMMUNOLOGICAL METHODS TO MODULATE MYOSTATIN IN VERTEBRATE SUBJECTS**
[54] **TECHNIQUES IMMUNOLOGIQUES PERMETTANT DE MODULER LA MYOSTATINE CHEZ LES VERTEBRES**
[72] BARKER, CHRISTOPHER A., CA
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[72] BALLAS, RICHARD W., US
[72] BOWLES, RICHARD R., US
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[54] **SYSTEMES ET PROCEDES DE CONTROLE DE L'ETAT D'UN OU DE PLUSIEURS COMPOSANTS D'UN DISPOSITIF ELECTRIQUE**
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[73] CUTSFORTH PRODUCTS, INC., US
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[54] **SYSTEM, DEVICE AND METHOD FOR PROVIDING CONTEXT SENSITIVE CONTENT ON A COMPUTING DEVICE**
[54] **SYSTEME, DISPOSITIF ET METHODE FOURNISSANT UN CONTENU SENSIBLE AU CONTEXTE SUR UN DISPOSITIF DE CALCUL**
[72] HONG, YOOJIN, US
[72] KIM, SANG-HEUN, CA
[72] STINSON, CHARLES LAURENCE, CA
[73] BLACKBERRY LIMITED, CA
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[72] CASCONE, PAUL J., US
[73] THE ARGEN CORPORATION, US
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[54] **COMPOSITION DE LUBRIFIANT POUR REFRIGERATEUR ET COMPRESSEUR EMPLOYANT CELLE-CI**
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[72] IKEDA, HARUTOMO, JP
[72] KATO, TAKAYUKI, JP
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[73] IDEMITSU KOSAN CO., LTD., JP
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[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DU CANCER**
[72] WESTLUND, NEIL, US
[72] HILL, JASON, US
[72] ASHWELL, MARK A., US
[72] NAMDEV, NIVEDITA D., US
[72] WANG, JIANQIANG, US
[72] ALI, SYED M., US
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[54] **ACTIVATEURS ET APPLICATIONS THERAPEUTIQUES DE CEUX-CI**
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[72] PELTONEN, KARITA, FI
[73] THE JOHNS HOPKINS UNIVERSITY, US
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[54] **SYSTEME COMPRENANT UN DISPOSITIF DE FAUSSE CIGARETTE ET UNE UNITE DE RECHARGE**
[72] HEARN, ALEX, GB
[73] KIND CONSUMER LIMITED, GB
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[54] **UTILISATION DE L'ALPHA-KETOGLUTARATE DANS LE TRAITEMENT DE L'HYPERTENSION**
[72] PIERZYNOWSKI, STEFAN G., SE
[73] PROTISTA BIOTECHNOLOGY AB, SE
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[54] **ELEMENTS MAGNETIQUES ET ELECTRONIQUES DE CONSTRUCTION DE JOUET**
[72] LAVOIE, ANDREANNE, CA
[72] TREMBLAY, DANIEL, CA
[72] MESSIER, PASCAL, CA
[73] MATTEL-MEGA HOLDINGS (US), LLC, US
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[54] **FLUIDIZED-BED REACTOR AND PROCESS FOR THE TREATMENT OF FLUIDIZABLE SUBSTANCES**
[54] **REACTEUR A LIT FLUIDISE ET PROCEDE POUR LE TRAITEMENT DE SUBSTANCES FLUIDISABLES**
[72] EMMEL, JURGEN, DE
[72] HEIN, JEAN-CLAUDE, DE
[72] LAUMANN, MAX-DIETER, DE
[72] REISSER, FRANZ, DE
[73] OUTOTEC (FINLAND) OY, FI
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[54] **VERTICAL DIRECTION ADJUSTMENT TOOL FOR DOWNHOLE DRILLING APPARATUS**
[54] **OUTIL DE REGLAGE DE DIRECTION VERTICALE POUR APPAREIL DE FORAGE DE FOND DE TROU**
[72] TULLOCH, RORY MCCRAE, GB
[72] ALLAN, VICTOR LAING, GB
[72] FINDLAY, ROGER FARRIES, GB
[72] CLARK, ALLAN GRANT, GB
[73] SONDEX LIMITED, GB
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[54] **PROCEDES DESTINES A PRODUIRE DU PETROLE ET/OU DU GAZ**
[72] VALDEZ, RAUL, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **PROCEDE DE PRODUCTION DE TROUS D'EFFUSION**
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[72] RUDRAPATNA, NAGARAJA, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **SOUS-VETEMENT RESISTANT A L'ABRASION**
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[72] ISENHOUR, BRIDGOT, US
[73] FAST COMPANY DISTRIBUTORS, INC., US
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[54] **RADIO COMMUNICATION DEVICE AND RADIO COMMUNICATION METHOD**
[54] **DISPOSITIF DE COMMUNICATION RADIO ET PROCEDE DE COMMUNICATION RADIO**
[72] MATSUMOTO, ATSUSHI, JP
[72] IMAMURA, DAICHI, JP
[72] IWAI, TAKASHI, JP
[72] OGAWA, YOSHIHIKO, JP
[72] TAKATA, TOMOFUMI, JP
[72] HIRAMATSU, KATSUHIKO, JP
[73] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
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[54] **JOINT REMPLI DE FLUIDE POUR LA MISE EN CONTACT AVEC LE CORPS HUMAIN**
[72] CLINE, JOHN, US
[73] CONVATEC TECHNOLOGIES INC., US
[85] 2010-02-04
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[54] **INTERSPINOUS SPACER**
[54] **ESPACEUR INTEREPINEUX**
[72] ALTARAC, MOTI, US
[72] TEBBE, SHAWN, US
[72] REGLOS, JOEY CAMIA, US
[72] CHENG, YANG, US
[72] KADABA, MURALI P., US
[72] KIM, DANIEL H., US
[73] VERTIFLEX, INC., US
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[54] **RECORDING MEDIUM, PLAYBACK DEVICE, AND INTEGRATED CIRCUIT**
[54] **SUPPORT D'ENREGISTREMENT, DISPOSITIF DE LECTURE ET CIRCUIT INTEGRE**
[72] SASAKI, TAIJI, JP
[72] YAHATA, HIROSHI, JP
[72] OGAWA, TOMOKI, JP
[73] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
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[25] EN
[54] **BLISTER BELT FOR RECEIVING MEDICAL AND/OR PHARMACEUTICAL AND/OR FOOD SUPPLEMENT PRODUCTS**
[54] **BANDE A BLISTERS DESTINEE A CONTENIR DES PRODUITS MEDICAUX ET/OU PHARMACEUTIQUES ET/OU DES COMPLEMENTS ALIMENTAIRES**
[72] KAPLAN, HORST, DE
[72] KEMNER, STEFAN, DE
[72] HAMMER, CHRISTOPH, CH
[73] KORBER MEDIPAK SYSTEMS GMBH, DE
[85] 2010-02-23
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[25] EN
[54] **UPDATING MOBILE DEVICES WITH ADDITIONAL ELEMENTS**
[54] **MISE A JOUR DE DISPOSITIFS MOBILES AVEC DES ELEMENTS SUPPLEMENTAIRES**
[72] JAIN, DEEPAK, US
[72] DAO, TUAN QUOC, US
[73] DEVICEFIDELITY, INC., US
[85] 2010-02-25
[86] 2008-09-12 (PCT/US2008/076275)
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[25] EN
[54] **SHIELDING GAS FLOW CONTROLLER FOR A WELDING APPARATUS**
[54] **REGULATEUR DE DEBIT DE GAZ DE PROTECTION POUR APPAREIL DE SOUDAGE**
[72] HALVORSEN, ARILD, NO
[72] FARSTAD, MAGNE, NO
[73] ALEXANDER BINZEL SCHWEISSTECHNIK GMBH & CO. KG, DE
[85] 2010-03-02
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[25] EN
[54] **DUAL STAGE RAILROAD HOPPER CAR DOOR ACTUATING MECHANISM**
[54] **MECANISME D'ACTIONNEMENT DE PORTE DE WAGON-TREMIE A DEUX NIVEAUX**
[72] CARIFA, MARK, US
[73] D.A. INTERNATIONAL CASTING, CO., US
[86] (2698982)
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[25] EN
[54] **COMBINATION THERAPY WITH ANTIBODY-DRUG CONJUGATES**
[54] **THERAPIE COMBINEE ASSOCIANT DES CONJUGUES ANTICORPS-MEDICAMENTS**
[72] OFLAZOGLU, EZOGELIN, US
[72] SIEVERS, ERIC, US
[72] GERBER, HANS-PETER, US
[73] SEATTLE GENETICS, INC., US
[85] 2010-03-05
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[54] **CONTROLLING IMPLIED MARKETS DURING A STOP LOSS TRIGGER**
[54] **CONTROLE DE MARCHES IMPLICITES LORS D'UN DECLENCHEMENT D'UN ORDRE DE VENTE STOP**
[72] FARRELL, JAMES, US
[72] KRAUSE, JAMES, US
[73] CHICAGO MERCANTILE EXCHANGE, INC., US
[85] 2010-03-12
[86] 2008-09-11 (PCT/US2008/075974)
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[25] EN
[54] **CYCLOPROPYL ARYL AMIDE DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE CYCLOPROPYL ARYL AMIDES ET LEURS UTILISATIONS**
[72] DU BOIS, DAISY JOE, US
[72] HURST, DAVID NIGEL, GB
[72] LOUGHHEAD, DAVID GARRETT, US
[72] MAAG, HANS, US
[72] MANKA, JASON, US
[72] SMITH, DAVID BERNARD, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-03-12
[86] 2008-09-25 (PCT/EP2008/062813)
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[25] EN
[54] **SELF-HEATING APPARATUSES USING SOLID CHEMICAL REACTANTS**
[54] **APPAREILS AUTO-CHAUFFANTS UTILISANT DES REACTIFS CHIMIQUES SOLIDES**
[72] FARONE, WILLIAM, US
[72] PALMER, TRACY, US
[73] HEAT WAVE TECHNOLOGIES, LLC, US
[85] 2010-03-19
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[54] **PROTECTIVE PAD ASSEMBLY MAGNETICALLY ATTACHABLE TO GARMENT**
[54] **ENSEMBLE TAMPON DE PROTECTION DE FIXATION MAGNETIQUE A UN VETEMENT**
[72] PARDILLO, JOSEPH M., US
[72] PICONE, JOHN A., US
[73] PARDILLO, JOSEPH M., US
[73] PICONE, JOHN A., US
[85] 2010-03-19
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[51] **Int.Cl. B05B 11/00 (2006.01)**
[25] EN
[54] **DEVICE FOR SEPARATELY STORING A SUBSTANCE, PREFERABLY A MEDICAL OR PHARMACEUTICAL SUBSTANCE, AND A LIQUID AND MIXING THE SAME PRIOR TO THE DELIVERY THEREOF**
[54] **DISPOSITIF PERMETTANT DE CONSERVER SEPAREMENT UNE SUBSTANCE, DE PREFERENCE UN MEDICAMENT OU UN PRINCIPE ACTIF PHARMACEUTIQUE, ET UN LIQUIDE, ET DE MELANGER CEUX-CI AVANT LEUR ADMINISTRATION**
[72] KNEER, STEPHAN, DE
[72] KNEER, ROLAND, DE
[73] GAPLAST GMBH, DE
[85] 2010-03-26
[86] 2008-09-08 (PCT/DE2008/001505)
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[25] EN
[54] **IMPROVEMENTS IN WATER CONSERVING DEVICES AND PROCESSES**
[54] **PERFECTIONNEMENTS APPORTES AUX PROCEDES ET DE DISPOSITIFS DE CONSERVATION DE L'EAU**
[72] GREENTHAL, STEVEN M., US
[72] SMITH, NEAL W., US
[73] GREENTHAL, STEVEN M., US
[73] SMITH, NEAL W., US
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[54] **MODULAR GRINDING CORE AND GRINDING DEVICES INCORPORATING THE SAME**
[54] **NOYAU DE BROYAGE MODULAIRE ET DISPOSITIFS DE BROYAGE INCORPORANT CELUI-CI**
[72] GRIFFITH, JONAH S., US
[72] JOSSEM, ADAM, US
[72] PRINS, JOHN, US
[73] CHEF'N CORPORATION, US
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[25] EN
[54] **LABELED IODINATED TROPANE FORMULATION**
[54] **FORMULATION A BASE DE TROPANE MARQUE A L'IODE**
[72] STERZINGER, CHRIS, CA
[72] FERREIRA, CARA, CA
[72] LEYH, DAVID, CA
[73] ALSERES PHARMACEUTICALS, INC., US
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[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF MEASURING DROP IMPACT AT THE PORTABLE ELECTRONIC DEVICE**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET METHODE DE MESURE DE L'INCIDENCE DES CHUTES DE SIGNAUX DUDIT DISPOSITIF**
[72] LAHAIE, DENIS, CA
[72] WEBER, ARNETT RYAN, CA
[72] PALECZNY, TODD ROBERT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2704453)
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[25] EN
[54] **6-, 7-, OR 8-SUBSTITUTED QUINAZOLINONE DERIVATIVES AND COMPOSITIONS COMPRISING THE SAME**
[54] **DERIVES DE QUINAZOLINONE SUBSTITUEE EN 6-, 7- OU 8- ET COMPOSITIONS EN RENFERMANT**
[72] MULLER, GEORGE W., US
[72] MAN, HON-WAH, US
[73] CELGENE CORPORATION, US
[85] 2010-03-23
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[25] FR
[54] **RESPIRATORY DIAGNOSTIC DEVICE**
[54] **DISPOSITIF DE DIAGNOSTIC RESPIRATOIRE**
[72] GUMERY, PIERRE-YVES, FR
[72] HEYER, LAURENT, FR
[73] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR
[73] UNIVERSITE JOSEPH FOURIER, FR
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[54] **APPARATUS AND METHOD FOR POSITIONING A TEAT CUP**
[54] **APPAREIL ET PROCEDE POUR POSITIONNER UN GOBELET TRAYEUR**
[72] DANNEKER, GERT, SE
[72] AXELSSON, THOMAS, SE
[72] ERIKSSON, JAN, SE
[73] DELAVAL HOLDING AB, SE
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[54] **INDOLINONE DERIVATIVES AND PROCESS FOR THEIR MANUFACTURE**
[54] **DERIVES INDOLINONE ET PROCEDE POUR LES FABRIQUER**
[72] MERTEN, JOERN, DE
[72] RENNER, SVENJA, DE
[72] REICHEL, CARSTEN, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2010-05-11
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[25] EN
[54] **PHOTOLUMINESCENT METAL COMPLEXES FOR PROTEIN STAINING**
[54] **COMPLEXES DE METAUX PHOTOLUMINESCENTS POUR UNE COLORATION DE PROTEINES**
[72] BERKELMAN, TOM, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2010-05-14
[86] 2008-11-20 (PCT/US2008/084198)
[87] (WO2009/067603)
[30] US (61/004,115) 2007-11-21

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[51] **Int.Cl. C07C 329/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING SUBSTITUTED TRITHIOCARBONATE DERIVATES**
[54] **PROCEDE DE PRODUCTION DE DERIVES DE TRITHIOCARBONATE SUBSTITUES**
[72] YODICE, RICHARD, US
[72] JOHNSON, JOHN R., US
[72] BEEBE, ROSS L., US
[72] BRZYTWA, ANTHONY J., US
[72] HILKER, CHRISTOPHER D., US
[73] THE LUBRIZOL CORPORATION, US
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[25] EN
[54] **SPORT WALL AND SPORT WALL SYSTEM**
[54] **PAROI DE SPORT ET SYSTEME DE PAROI DE SPORT**
[72] GUERTIN, CHRIS, US
[73] SPORT RESOURCE GROUP, INC., US
[85] 2010-01-27
[86] 2008-08-07 (PCT/US2008/072480)
[87] (WO2009/026003)
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[51] **Int.Cl. B64D 15/04 (2006.01) B64C 21/04 (2006.01) B64D 33/02 (2006.01)**
[25] FR
[54] **AIRCRAFT NACELLE INCLUDING HOT AIR DISCHARGE MEANS**
[54] **NACELLE D'AERONEF COMPRENANT DES MOYENS D'EVACUATION D'AIR CHAUD**
[72] PORTE, ALAIN, FR
[72] CHENE, GILLES, FR
[72] HORMIERE, ARNAUD, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2010-05-31
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[30] FR (07 59493) 2007-12-03

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[51] **Int.Cl. H04N 21/647 (2011.01) H04N 21/236 (2011.01)**
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[54] **SYSTEM AND METHOD FOR COMPRESSING STREAMING INTERACTIVE VIDEO**
[54] **SYSTEME ET PROCEDE DE COMPRESSION DE FLUX VIDEOS INTERACTIFS CONTINUS**
[72] PERLMAN, STEPHEN G., US
[72] VAN DER LAAN, ROGER, US
[73] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
[85] 2010-06-01
[86] 2008-12-04 (PCT/US2008/085545)
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[30] US (11/999,461) 2007-12-05

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[25] EN
[54] **5,6-DISUBSTITUTED OXINDOLE-DERIVATIVES AND USE THEREOF FOR TREATING VASOPRESSINE-DEPENDENT DISEASES**
[54] **DERIVES D'OXINDOLE A DOUBLE SUBSTITUTION EN POSITIONS 5 ET 6 ET LEUR UTILISATION POUR TRAITER DES MALADIES LIEES A LA VASOPRESSINE**
[72] BRAJE, WILFRIED, DE
[72] OOST, THORSTEN, DE
[72] NETZ, ASTRID, DE
[72] WERNET, WOLFGANG, DE
[72] UNGER, LILIANE, DE
[72] HORNBERGER, WILFRIED, DE
[72] LUBISCH, WILFRIED, DE
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
[85] 2010-06-02
[86] 2008-12-05 (PCT/EP2008/066935)
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[30] US (61/012,265) 2007-12-07

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[13] C
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **USED CAPSULE OR POD RECEPTACLE FOR LIQUID FOOD OR BEVERAGE MACHINES**
[54] **RECEPTACLE DE CAPSULES OU DE GOBELETS USAGE(E)S POUR MACHINE A PREPARER UN ALIMENT LIQUIDE OU UNE BOISSON**
[72] CAHEN, ANTOINE, CH
[72] KAESER, STEFAN, CH
[72] KOLLEP, ALEXANDRE, CH
[72] KRAEUCHI, FRANK, CH
[72] MOERI, PETER, CH
[72] OZANNE, MATTHIEU, CH
[73] NESTEC S.A., CH
[85] 2010-06-03
[86] 2008-12-09 (PCT/EP2008/067083)
[87] (WO2009/074559)
[30] EP (07123009.8) 2007-12-12
[30] EP (08155753.0) 2008-05-07

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[25] EN
[54] **TRICYCLIC TRIAZOLIC COMPOUNDS**
[54] **COMPOSES TRIAZOLIQUES TRICYCLIQUES**
[72] PERICAS-BRONDO, MIGUEL ANGEL, ES
[72] TORRENS-JOVER, ANTONI, ES
[72] CUEVAS-CORDOBES, FELIX, ES
[72] YENES-MINGUEZ, SUSANA, ES
[73] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2010-06-04
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[54] **UTILISATION DE PARTICULES SUPPORTS SOLIDES POUR AMELIORER L'APTITUDE AU TRAITEMENT D'UN AGENT PHARMACEUTIQUE**
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[54] **DISPOSITIF DE COUPURE AUTOMATIQUE DES VANNES HYDRAULIQUES D'UN INSTRUMENT AGRICOLE**
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[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **TABLIER FLEXIBLE ET BARRE DE COUPE COMPRENANT UN DIVISEUR DE RECOLTE DEPLACABLE DOTE D'UN DEFLECTEUR**
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[54] **ENSEMBLE BOGIE MONORAIL EQUIPE D'UN ELEMENT DE LIAISON**
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[54] **PROCEDES PERMETTANT DE DETECTER DES DEFAILLANCES DANS DES PROCEDURES D'ACCES ALEATOIRE**
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[72] SHIMMIN, LAURA, US
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[54] **MACHINE A FILTRE-PISTON SERVANT A FABRIQUER UNE BOISSON ET DOTEE D'UNE OUVERTURE VERSEUSE REFERMABLE**
[72] BODUM, JORGEN, CH
[73] PI-DESIGN AG, CH
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[54] **A METHOD FOR INCREASING BONE DENSITY AND/OR REDUCING ANY OSTEOCHONDRAL DEFECTS IN AN ANIMAL AND A COMPOSITION INCLUDING VITAMIN K**
[54] **METHODE RENFORCANT LA DENSITE OSSEUSE ET/OU REDUISANT LES DEFAUTS OSTEOCHONDRAUX CHEZ L'ANIMAL, ET COMPOSITION COMPORTANT DE LA VITAMINE K**
[72] BIFFIN, JOHN RAY, AU
[72] REGTOP, HUBERTUS LEONARDUS, AU
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[25] FR
[54] **DEVICE FOR CONVERTING WAVE ENERGY INTO USEABLE ENERGY, PARTICULARLY ELECTRICAL ENERGY, AND ASSOCIATED METHOD**
[54] **DISPOSITIF POUR CONVERTIR UNE ENERGIE DE HOULE EN ENERGIE UTILISABLE NOTAMMENT ELECTRIQUE ET PROCEDE ASSOCIE**
[72] BABARIT, AURELIEN, FR
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[72] CLEMENT, ALAIN, FR
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[54] **SUBSTITUTED 4-(INDAZOLYL)-1,4-DIHYDROPYRIDINES AND METHODS OF USE THEREOF**
[54] **4-(INDAZOLYL)-1,4-DIHYDROPYRIDINES SUBSTITUEES ET LEURS PROCEDES D'UTILISATION**
[72] MICHELS, MARTIN, DE
[72] FOLLMANN, MARKUS, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] ZIMMERMANN, KATJA, DE
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[25] EN
[54] **COMPOUNDS WHICH CAN BE USED FOR THE TREATMENT OF CANCERS**
[54] **COMPOSES POUVANT ETRE UTILISES POUR LE TRAITEMENT DE CANCERS**
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[72] JAILLARDON, KARINE, FR
[72] BUSNEL, OLIVIER, FR
[72] GUTMANN, MATHIEU, FR
[72] BRIAND, JEAN-FRANCOIS, FR
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[73] AVANTBIO CORPORATION, US
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[72] FOREMAN, MICHAEL CHRISTOPHER, AU
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[54] **APPAREIL ET PROCEDE DE CLASSEMENT DE MOUVEMENTS D'OBJETS DANS UNE ZONE DE SURVEILLANCE**
[72] LOUBSER, GERRIT JACOBUS, ZA
[72] HORNBY, CHRISTOPHER LANGTON, ZA
[72] DE WIT, LEON, ZA
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[54] **GENE DE LA CASEINE ALPHA-S1 PORCINE, SON PROMOTEUR ET SON UTILISATION**
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[54] **EMULSION D'HUILE DANS L'EAU COMPRENANT DES AINS ET DES HALOGENURES D'AMMONIUM QUATERNAIRE**
[72] LAMBERT, GREGORY, FR
[72] RABINOVICH-GUILATT, LAURA, IL
[72] LALLEMAND, FREDERIC, FR
[72] GARRIGUE, JEAN-SEBASTIEN, FR
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[54] **SYSTEME DE CONTOURNEMENT DE LECTEUR MAGNETIQUE POUR CHARGEUR DE PAINTBALL**
[72] CHRISTOPHER, JAMES T., US
[72] STEVENS, SIMON BENJAMIN, US
[72] GODDARD, CHRIS T., US
[73] KEE ACTION SPORTS I LLC, US
[73] KEE ACTION SPORTS LLC, US
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[73] KEE ACTION SPORTS TECHNOLOGY HOLDINGS, LLC, US
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[54] **CABLE ELECTRIQUE IGNIFUGE**
[72] GRIZANTE REDONDO, EDUARDO, IT
[72] LUEBBE, FRANK, IT
[73] PRYSMIAN S.P.A., IT
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[25] EN
[54] **DEVICE FOR CONTINUOUSLY MIXING FED-OUT NATURAL GAS WITH OXYGEN TO PRODUCE A BURNABLE GAS FOR HEATING PRESSURIZED NATURAL GAS BEFORE OR AFTER THE EXPANSION THEREOF**
[54] **APPAREIL DE MELANGE EN CONTINU DE GAZ NATUREL PRODUIT ET D'OXYGENE EN VUE DE PRODUIRE UN GAZ COMBUSTIBLE POUR LE CHAUFFAGE DE GAZ NATUREL SOUS PRESSION AVANT OU APRES LA DILATATION DU GAZ NATUREL**
[72] LENK, ANDREAS, DE
[73] EWE GASSPEICHER GMBH, DE
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[54] **DISPOSITIF D'ECLAIRAGE DE RECIPIENT**
[72] GRIFFITHS, BRYN, GB
[72] DUNCAN, JON, GB
[73] BENMORE VENTURES LIMITED, VG
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[54] **A FROTH FLOTATION METHOD AND APPARATUS, A FROTH FLOTATION METHOD AND APPARATUS FOR EXTRACTING BITUMEN FROM A SLURRY OF WATER AND OIL SAND, AND USE OF THE APPARATUS**
[54] **PROCEDE ET APPAREIL DE FLOTTATION PAR MOUSSAGE, PROCEDE ET APPAREIL DE FLOTTATION PAR MOUSSAGE POUR L'EXTRACTION DE BITUME A PARTIR D'UNE SUSPENSION D'EAU ET DE SABLE PETROLIFERE, ET UTILISATION DE L'APPAREIL**
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[73] OUTOTEC OYJ, FI
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[54] **HANDHELD COMPUTING DEVICE**
[54] **DISPOSITIF INFORMATIQUE PORTABLE**
[72] DABOV, TEODOR, US
[72] LIM, HUI LENG, US
[72] YEATES, KYLE, US
[72] LYNCH, STEPHEN BRIAN, US
[73] APPLE INC., US
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[25] EN
[54] **MICROWAVEABLE CARTON HAVING MULTIPLE FOCUSED SUSCEPTORS**
[54] **BOITE EN CARTON POUR MICRO-ONDES AVEC DE MULTIPLES SUSCEPTEURS FOCALISES**
[72] NEFF, GARY, US
[72] SITTERLY, ERIC, US
[72] DENIO, STEPHEN J., US
[72] AMEFIA, AKOU, US
[72] GUNZBURGER, RANDY, US
[73] H.J. HEINZ COMPANY, US
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[25] EN
[54] **DRY-TO-THE-TOUCH MOISTURE-CURABLE COMPOSITIONS AND PRODUCTS MADE THEREFROM**
[54] **COMPOSITIONS DURCISSABLES A L'HUMIDITE SECHES AU TOUCHER ET PRODUITS FABRIQUES A PARTIR DESDITES COMPOSITIONS**
[72] LEVANDOSKI, SUSAN LAMTRUONG, US
[72] ATTARWALA, SHABBIR, US
[72] DECATO, ALFRED A., US
[72] BRODERICK, IFEANYI CHRIS, US
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[54] **PROCEDE POUR GERER LA PRODUCTION A PARTIR D'UN RESERVOIR PRODUISANT DES HYDROCARBURES EN TEMPS REEL**
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[72] POLLOCK-DOWNER, ALETHEA, US
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[54] **PROCEDE DE MISE A JOUR D'INFORMATION DE SYSTEME DE STATION DE BASE D'UNE STATION RELAIS DANS UN SYSTEME D'ACCES SANS FIL LARGE BANDE**
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[72] RYU, KI SEON, KR
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[72] LESTER, JAMES R., CA
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[54] **PROCEDE, APPAREIL ET PRODUIT PROGRAMME D'ORDINATEUR POUR STOCKAGE DE SIGNAL SANS FIL AVEC DECLENCHEMENT DE DETECTION DE RECONNAISSANCE DE SIGNAL**
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[54] **CORRELATION D'INFORMATIONS D'INSPECTION ET DE DONNEES DE CONCEPTION ASSISTEE PAR ORDINATEUR POUR EVALUATION STRUCTURALE**
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[72] PARRAMON, JORDI, US
[72] OZAWA, ROBERT, US
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[54] **FILMS SOLUBLES CONTENANT DES CONCENTRATIONS ELEVEES DE TENSIOACTIFS NON IONIQUES TELS QUE DES POLYSORBATES POUR ACCROITRE LES CHARGES EN MATIERES SOLIDES ELEVEES**
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[72] YANG, JIE, US
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[72] LIN, EPHRAIM, US
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[72] KUERSCHNER, KATHRIN, DE
[72] KUCK, ANDREA, DE
[72] MUELLER, MARCUS, DE
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[54] **SYSTEME ET PROCEDE POUR OBTENIR UN ACCES WEB VIRTUEL**
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[72] TSUIE, MARK LEA, US
[72] OGG, CRAIG LEONARD, US
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[54] **PROCEDE DE FABRICATION D'UNE BIELLE EN MATERIAU COMPOSITE COMPRENANT UNE SUREPAISSEUR LOCALISEE**
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[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **PROCEDE POUR ACCUMULER DES POLYHYDROXYALCANOATES DANS UNE BIOMASSE AVEC CONTROLE EN LIGNE POUR LA COMMANDE DE LA VITESSE D'ALIMENTATION ET L'ARRET DU PROCESSUS**
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[72] BENGTSSON, SIMON OLOF HARALD, SE
[72] KARLSSON, CARL ANTON BOERJE, SE
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[72] KRUEGER, KEITH A., US
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[54] **PREPARATION D'HORMONES THYROIDIENNES ET DE LEURS SELS**
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[72] GAZZETTO, SONIA, IT
[72] GALIMBERTI, LAURA, IT
[72] CAPPELLETTI, ENRICO, IT
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[54] **PROCEDE DE CORRECTION DE POSITIONS PATHOLOGIQUES DES SEGMENTS DE MEMBRES INFERIEURS ET DISPOSITIF DESTINE A SA MISE EN OEUVRE**
[72] CHUGUNOV, VITALY VIKTOROVICH, RU
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[54] **ARCHITECTURE DE ROUTAGE DISTRIBUEE**
[72] JUDGE, ALAN M., US
[72] MCGAUGH, DAVID J., US
[72] HAMILTON, JAMES R., US
[72] PIETSCH, JUSTIN O., US
[72] O'MEARA, DAVID J., US
[73] AMAZON TECHNOLOGIES, INC., US
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[87] (WO2011/084517)
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[54] **DISTRIBUTED ROUTING ARCHITECTURE**
[54] **ARCHITECTURE DE ROUTAGE DISTRIBUEE**
[72] JUDGE, ALAN M., US
[72] MCGAUGH, DAVID J., US
[72] HAMILTON, JAMES R., US
[72] PIETSCH, JUSTIN O., US
[72] O'MEARA, DAVID J., US
[73] AMAZON TECHNOLOGIES, INC., US
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[87] (WO2011/084520)
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[51] **Int.Cl. H04M 1/00 (2006.01) G06F 3/01 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **MOBILE TERMINAL DEVICE AND PROGRAM, AND RECORDING MEDIUM WITH PROGRAM RECORDED THEREON**
[54] **DISPOSITIF ET PROGRAMME DE TERMINAL MOBILE, ET SUPPORT D'ENREGISTREMENT SUR LEQUEL EST ENREGISTRE UN PROGRAMME**
[72] SUGIURA, KENJI, JP
[72] OYOBE, TAKAO, JP
[72] OISHI, YASUKO, JP
[72] MATSUURA, MEGUMI, JP
[72] SUZUKI, FUMIE, JP
[72] SHIROGANE, YASUAKI, JP
[73] RAKUTEN, INC., JP
[85] 2012-06-22
[86] 2010-12-24 (PCT/JP2010/073388)
[87] (WO2011/078342)
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[51] **Int.Cl. E02B 7/20 (2006.01) E02B 7/40 (2006.01)**
[25] FR
[54] **LEAF FOR A MITRE GATE AND MITRE GATE INCLUDING SUCH A LEAF**
[54] **VANTAIL POUR PORTE BUSQUEE ET PORTE BUSQUEE COMPRENANT UN TEL VANTAIL**
[72] CARDIS, MICHEL, FR
[72] MERMOUD, MICHAEL, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2012-06-22
[86] 2010-12-24 (PCT/FR2010/052913)
[87] (WO2011/077064)
[30] FR (09 59591) 2009-12-24

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[51] **Int.Cl. G01F 1/84 (2006.01) G01N 9/00 (2006.01) G01N 11/16 (2006.01)**
[25] EN
[54] **MEASURING SYSTEM HAVING A MEASURING TRANSDUCER OF VIBRATION-TYPE**
[54] **SYSTEME DE MESURE COMPORTANT UN CONVERTISSEUR DE MESURE DE TYPE VIBRANT**
[72] KUMAR, VIVEK, CH
[72] ANKLIN, MARTIN, CH
[73] ENDRESS+HAUSER FLOWTEC AG, CH
[85] 2012-06-26
[86] 2010-12-22 (PCT/EP2010/070449)
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[30] DE (102009060914.8) 2009-12-31
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[25] EN
[54] **MACRO-PHOTOINITIATORS AND CURABLE COMPOSITIONS THEREOF**
[54] **MACRO-PHOTOINITIATEURS ET COMPOSITIONS DURCISSABLES DE CEUX-CI**
[72] WOODS, JOHN G., US
[72] COFFEY, RODERICK, US
[72] JACOBINE, ANTHONY F., US
[73] HENKEL IP & HOLDING GMBH, DE
[85] 2012-07-06
[86] 2011-02-17 (PCT/US2011/025153)
[87] (WO2011/119272)
[30] US (61/316,190) 2010-03-22

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[51] **Int.Cl. A61L 29/08 (2006.01) A61L 29/16 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE WITH A COATING CONTAINING A MOLECULAR-DISPERSE DISTRIBUTED ANTI-RESTENOTIC ACTIVE SUBSTANCE, A CARRIER AND A CRYSTALLIZATION INHIBITOR**
[54] **PRODUIT MEDICAL REVETU D'UNE COUCHE NON PARTICULAIRE DE LIBERATION DE PRINCIPE ACTIF**
[72] HOFFMANN, ERIKA, DE
[72] HOFFMANN, MICHAEL, DE
[72] HORRES, ROLAND, DE
[73] HEMOTEQ AG, DE
[85] 2012-07-10
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[30] DE (10 2010 022 588.6) 2010-05-27

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[25] EN
[54] **COMBINED PHYSIOLOGICAL SENSOR SYSTEMS AND METHODS**
[54] **SYSTEMES DE CAPTEUR PHYSIOLOGIQUE COMBINE ET PROCEDES ASSOCIES**
[72] MCKENNA, EDWARD, US
[72] CHEN, BO, US
[72] LI, YOUZHI, US
[72] ADDISON, PAUL, GB
[73] COVIDIEN LP, US
[85] 2012-07-18
[86] 2011-02-03 (PCT/US2011/023630)
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[25] EN
[54] **BOREHOLE RESISTIVITY IMAGER USING DISCRETE ENERGY PULSING**
[54] **IMAGEUR DE RESISTIVITE D'UN TROU DE FORAGE UTILISANT L'IMPULSION ENERGETIQUE DISCRETE**
[72] HARAMBOURE, CARLOS, US
[72] WISLER, MACMILLAN, US
[73] PRECISION ENERGY SERVICES, INC., US
[86] (2788228)
[87] (2788228)
[22] 2012-08-28
[30] US (13/236,153) 2011-09-19

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[51] **Int.Cl. E21B 17/00 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **DRILLING METHOD**
[54] **PROCEDE DE FORAGE**
[72] GLEITMAN, DANIEL D., US
[72] RODNEY, PAUL F., US
[72] DUDLEY, JAMES H., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2789217)
[87] (2789217)
[22] 2005-03-03
[62] 2,558,318
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[25] EN
[54] **INSTRUMENTATION PACKAGE AND INTEGRATED RADIATION DETECTOR**
[54] **BOITIER D'INSTRUMENTS ET DETECTEUR DE RAYONNEMENTS INTEGRE**
[72] FREDERICK, LARRY D., US
[72] MEDLEY, DWIGHT, US
[72] GLESIUS, FREDERICK L., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2789987)
[87] (2789987)
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[51] **Int.Cl. G01S 15/58 (2006.01) G01S 3/808 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING CHANGES OF COURSE AND/OR CHANGES OF SPEED FOR A DESTINATION**
[54] **PROCEDE ET DISPOSITIF POUR RECONNAITRE DES MODIFICATIONS DE CAP ET/OU DES MODIFICATIONS DE VITESSE D'UNE CIBLE**
[72] STEINER, HANS-JOACHIM, DE
[72] STEIMEL, ULRICH, DE
[73] ATLAS ELEKTRONIK GMBH, DE
[85] 2012-08-21
[86] 2010-02-22 (PCT/DE2010/000197)
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[51] **Int.Cl. A01N 63/02 (2006.01) A01H 3/04 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **USE OF LIPO-CHITOOLIGOSACCHARIDES TO INITIATE EARLY FLOWERING LEADING TO INCREASED FLOWER NUMBERS AND INCREASED YIELD IN PLANTS AND RELATED METHODS AND COMPOSITIONS**
[54] **UTILISATION DE LIPO-CHITOOLIGOSACCHARIDES AFIN DE DECLENCHER UNE FLORAISON ET UN DEVELOPPEMENT DES FRUITS PRECOCES DANS DES PLANTES ET PROCEDES ET COMPOSITIONS ASSOCIES**
[72] CHEN, CHUNQUAN, CA
[72] CHOLEWA, EWA MARIA, CA
[72] MCIVER, JOHN DAVID, CA
[72] SCHULTZ, BIRGIT CAROLYN, CA
[72] YANG, YANG, CA
[73] NOVOZYMES BIOLOGICALS HOLDING A/S, DK
[86] (2790808)
[87] (2790808)
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[51] **Int.Cl. C25D 3/56 (2006.01) C23C 28/00 (2006.01) C25D 5/50 (2006.01) H01L 31/18 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING AN ABSORBER THIN FILM FOR PHOTOVOLTAIC CELLS**
[54] **PROCEDE DE PREPARATION D'UNE COUCHE MINCE D'ABSORBEUR POUR CELLULES PHOTOVOLTAIQUES**
[72] CHASSAING, ELISABETH, FR
[72] LINCOT, DANIEL, FR
[73] ELECTRICITE DE FRANCE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[85] 2012-08-28
[86] 2011-02-17 (PCT/FR2011/050345)
[87] (WO2011/110763)
[30] FR (10 51769) 2010-03-11

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[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AN ELECTRONIC DEVICE HAVING A TOUCH-SENSITIVE NON-DISPLAY AREA**
[54] **SYSTEME ET METHODE DE COMMANDE D'UN DISPOSITIF ELECTRONIQUE AYANT UNE ZONE TACTILE SANS AFFICHAGE**
[72] KALU, KALU ONUKA, CA
[72] MAHAN, LAURA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2792143)
[87] (2792143)
[22] 2012-10-11
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[25] EN
[54] **REINFORCED THIN FILM FOR FLEXIBLE PACKAGING**
[54] **FILM MINCE RENFORCE PERMETTANT UN EMBALLAGE SOUPLE**
[72] GATOS, KONSTANTINOS, GR
[72] KARANDINOS, ANTHONY, GR
[73] MEGAPLAST S.A. PACKAGING MATERIALS INDUSTRY, GR
[85] 2012-09-18
[86] 2010-09-03 (PCT/EP2010/062989)
[87] (WO2011/026954)
[30] GB (0915425.3) 2009-09-04

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[51] **Int.Cl. H04R 25/00 (2006.01) A61F 11/00 (2006.01)**
[25] EN
[54] **A HEARING AID AND A METHOD FOR ALLEVIATING TINNITUS**
[54] **AIDE AUDITIVE ET PROCEDE DE REDUCTION D'ACOUPHENE**
[72] NIELSEN, JAKOB, DK
[72] STIEFENHOFER, GEORG, DK
[72] RANK, MIKE LIND, DK
[72] ANDERSEN, STINE KOHRTZ, DK
[73] WIDEX A/S, DK
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[86] 2010-04-16 (PCT/DK2010/050085)
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[25] EN
[54] **VANADIA-BASED DENOX CATALYSTS AND CATALYST SUPPORTS**
[54] **CATALYSEURS DENOX A BASE D'OXYDE DE VANADIUM, ET SUPPORTS DE CATALYSEUR**
[72] AUGUSTINE, STEVE M., US
[72] EL-SHOUBARY, MODASSER, US
[72] CLARK, DENNIS, US
[73] CRISTAL USA INC., US
[85] 2012-10-01
[86] 2011-03-09 (PCT/US2011/027650)
[87] (WO2011/129929)
[30] US (12/759,392) 2010-04-13

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[13] C
[51] **Int.Cl. F02K 1/46 (2006.01) F02C 7/32 (2006.01) F02K 1/78 (2006.01)**
[25] EN
[54] **THERMOELECTRIC GENERATOR IN TURBINE ENGINE NOZZLES**
[54] **GENERATEUR THERMOELECTRIQUE DANS LES TUYERES DE TURBOMACHINE**
[72] KWOK, DAVID W., US
[72] HUANG, JAMES P., US
[72] MAULDIN, JACK W., US
[73] THE BOEING COMPANY, US
[86] (2795647)
[87] (2795647)
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[51] **Int.Cl. G10K 11/178 (2006.01)**
[25] EN
[54] **ACTIVE NOISE CANCELLATION DECISIONS IN A PORTABLE AUDIO DEVICE**
[54] **DECISIONS DE COMPENSATEUR DE BRUITS AMBIANTS DANS UN DISPOSITIF AUDIO PORTATIF**
[72] NICHOLSON, GUY C., US
[73] APPLE INC., US
[85] 2012-09-27
[86] 2011-05-31 (PCT/US2011/038617)
[87] (WO2011/153165)
[30] US (12/794,588) 2010-06-04

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[51] **Int.Cl. H04B 7/04 (2006.01) H04W 74/00 (2009.01)**
[25] EN
[54] **METHOD FOR CHANNEL SOUNDING IN WIRELESS LOCAL AREA NETWORK AND APPARATUS FOR THE SAME**
[54] **PROCEDE DE SONDAGE DE CANAL DANS UN RESEAU LOCAL SANS FIL ET APPAREIL POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] LEE, DAE WON, KR
[72] SOHN, ILL SOO, KR
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-10-18
[86] 2011-11-28 (PCT/KR2011/009107)
[87] (WO2012/074251)
[30] US (61/418,417) 2010-12-01
[30] US (61/423,589) 2010-12-16
[30] KR (10-2011-0072845) 2011-07-22

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[51] **Int.Cl. E21B 10/54 (2006.01) E21B 47/06 (2012.01) E21B 47/12 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **PDC SENSING ELEMENT FABRICATION PROCESS AND TOOL**
[54] **PROCEDE DE FABRICATION D'ELEMENT DE CAPTEUR EN PDC ET OUTIL CORRESPONDANT**
[72] KUMAR, SUNIL, DE
[72] DIGIOVANNI, ANTHONY A., US
[72] SCOTT, DAN, US
[72] JOHN, HENDRIK, DE
[72] MONTEIRO, OTHON, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-10-26
[86] 2011-04-26 (PCT/US2011/033959)
[87] (WO2011/139697)
[30] US (61/328,782) 2010-04-28
[30] US (61/408,144) 2010-10-29
[30] US (61/408,119) 2010-10-29
[30] US (61/408,106) 2010-10-29
[30] US (13/093,326) 2011-04-25

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[13] C
[51] **Int.Cl. A63B 53/04 (2015.01) A63B 53/00 (2015.01)**
[25] EN
[54] **GOLF CLUB HEADS AND METHODS OF MANUFACTURING GOLF CLUB HEADS**
[54] **TETES DE BATONS DE GOLF ET LEUR PROCEDE DE FABRICATION**
[72] JERTSON, MARTY R., US
[72] PETERSEN, DAVID L., US
[73] KARSTEN MANUFACTURING CORPORATION, US
[86] (2798751)
[87] (2798751)
[22] 2012-12-13
[30] US (13/476,834) 2012-05-21

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[13] C
[51] **Int.Cl. H03F 3/68 (2006.01) H03F 3/217 (2006.01) H03G 99/00 (2006.01)**
[25] EN
[54] **USING A NEW SYNCHRONIZATION SCHEME FOR A MULTI-CHANNEL CLASS-D AMPLIFIER**
[54] **UTILISATION D'UN NOUVEAU SCHEMA DE SYNCHRONISATION POUR UN AMPLIFICATEUR MULTICANAL DE CLASSE D**
[72] ANAZAWA, ISAO GINN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2798943)
[87] (2798943)
[22] 2012-12-14
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[51] **Int.Cl. H04B 7/14 (2006.01) H04B 7/04 (2006.01) H04B 7/26 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD OF RECEIVING DATA FROM BASE STATION AT RELAY NODE IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS THEREOF**
[54] **PROCEDE DE RECEPTION DE DONNEES PROVENANT D'UNE STATION DE BASE SUR UN NOEUD RELAIS DANS UN SYSTEME DE COMMUNICATIONS SANS FIL ET SON APPAREIL**
[72] KIM, HAKSEONG, KR
[72] SEO, HANBYUL, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-11-09
[86] 2011-05-18 (PCT/KR2011/003670)
[87] (WO2012/053715)
[30] US (61/405,625) 2010-10-21
[30] US (61/405,237) 2010-10-21
[30] KR (10-2011-0026760) 2011-03-25

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[25] EN
[54] **PERFUME SYSTEMS**
[54] **SYSTEMES DE PARFUM**
[72] SMETS, JOHAN, BE
[72] DENUTTE, HUGO, ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] VAN AKEN, KOEN, BE
[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-14
[86] 2011-06-22 (PCT/US2011/041387)
[87] (WO2011/163325)
[30] US (61/357,334) 2010-06-22

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[51] **Int.Cl. F22B 37/10 (2006.01) F16L 58/08 (2006.01)**
[25] EN
[54] **AERODYNAMIC TUBE SHIELDS**
[54] **PROTECTIONS AERODYNAMIQUES DE TUBES**
[72] EPELBAUM, GRIGORY, US
[73] COVANTA ENERGY, LLC, US
[85] 2012-12-17
[86] 2011-06-17 (PCT/US2011/040890)
[87] (WO2011/160025)
[30] US (61/355,783) 2010-06-17

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[25] EN
[54] **WIRE BRUSH**
[54] **BROSSE METALLIQUE**
[72] MARSDEN, ANDREW K., US
[72] LAMBERTSON, MICHAEL C., JR., US
[72] DE RENZO, DENNIS P., JR., US
[73] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2012-12-18
[86] 2011-06-24 (PCT/US2011/001139)
[87] (WO2011/162829)
[30] US (61/358,773) 2010-06-25

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[51] **Int.Cl. H04N 5/00 (2011.01) H04N 7/173 (2011.01)**
[25] EN
[54] **SIGNAL DEGRADATION DETECTION**
[54] **DETECTION DE DEGRADATION DE SIGNAL**
[72] JACKSON, ROBERT J.V., US
[72] ZHANG, TIANHUA, US
[72] ELKAISSI, MOUTAZ, US
[72] NGUYEN, HAO, US
[72] SOTELO, JORGE, US
[72] BLACKMAN, WENDELL, US
[72] GOLDEY, GREG, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2012-12-21
[86] 2011-05-12 (PCT/US2011/036226)
[87] (WO2011/162885)
[30] US (12/823,789) 2010-06-25

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[13] C
[51] **Int.Cl. C08L 9/06 (2006.01) B60C 1/00 (2006.01) C08K 3/36 (2006.01) C08K 5/103 (2006.01) C08L 9/00 (2006.01) C08L 55/00 (2006.01)**
[25] EN
[54] **TIRE TREAD FOR HIGH PERFORMANCE TIRES**
[54] **BANDE DE ROULEMENT DE PNEU DESTINEE A DES PNEUS HAUTE PERFORMANCE**
[72] THOMPSON, WILLIAM MARSHALL, US
[72] SAINTIGNY, XAVIER, US
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[86] 2011-06-28 (PCT/US2011/042146)
[87] (WO2012/012133)
[30] US (61/359,976) 2010-06-30

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[51] **Int.Cl. H04W 28/16 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COMMUNICATION IMPLEMENTATION FOR USER EQUIPMENT**
[54] **PROCEDE ET SYSTEME ADAPTES POUR LA MISE EN OEUVRE DE COMMUNICATIONS DANS UN DISPOSITIF FORMANT TERMINAL**
[72] SHI, XIAOJUAN, CN
[73] ZTE CORPORATION, CN
[85] 2013-02-08
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[51] **Int.Cl. C09D 5/02 (2006.01) B05D 3/06 (2006.01) C09D 7/02 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **OPAQUE WATERBORNE UV SCRATCH RESISTANT COATINGS**
[54] **REVETEMENTS DURCISSABLES AUX UV OPAQUES, AQUEUX ET RESISTANTS AUX RAYURES**
[72] BOHANNON, JAMES MADISON, US
[73] VALSPAR SOURCING, INC., US
[85] 2013-02-08
[86] 2011-08-09 (PCT/US2011/047115)
[87] (WO2012/021534)
[30] US (12/853,744) 2010-08-10

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[51] **Int.Cl. E01H 5/06 (2006.01) B60D 3/00 (2006.01)**
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[54] **SUPPORT FRAME FOR AN IMPLEMENT**
[54] **CADRE DE SOUTIEN POUR UN ACCESSOIRE**
[72] GENDRON, JEAN-PHILIPPE, CA
[72] AUBIN-MARCHAND, JEREMIE, CA
[72] ROY, NORMAND, CA
[73] SOUCY INTERNATIONAL INC., CA
[86] (2808025)
[87] (2808025)
[22] 2013-02-21
[30] US (61/601,086) 2012-02-21

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[51] **Int.Cl. H04L 12/801 (2013.01) H04W 88/02 (2009.01)**
[25] EN
[54] **A PACKET STRUCTURE FOR A MOBILE DISPLAY DIGITAL INTERFACE**
[54] **STRUCTURE DE PAQUET POUR INTERFACE NUMERIQUE A AFFICHAGE MOBILE**
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[73] QUALCOMM INCORPORATED, US
[86] (2808601)
[87] (2808601)
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[51] **Int.Cl. A23D 7/02 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING OIL FROM SEA CUCUMBER MATERIAL**
[54] **PROCEDE D'EXTRACTION D'HUILE D'UN CONCOMBRE DE MER**
[72] WOYEWODA, ANDREW DENNIS, CA
[73] OCEAN LEADER FISHERIES LIMITED, CA
[86] (2808808)
[87] (2808808)
[22] 2013-03-07
[30] CA (2,793,322) 2012-10-25
[30] US (13/723,808) 2012-12-21

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[25] EN
[54] **MODIFIED FILLERS AND ELASTOMERIC COMPOSITES COMPRISING SAME**
[54] **CHARGES MODIFIEES ET COMPOSITES ELASTOMERES LES CONTENANT**
[72] BELMONT, JAMES A., US
[72] TIRUMALA, VIJAY R., US
[73] CABOT CORPORATION, US
[85] 2013-02-26
[86] 2011-09-02 (PCT/US2011/050298)
[87] (WO2012/031183)
[30] US (61/380,032) 2010-09-03

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[51] **Int.Cl. C07C 49/517 (2006.01) A61K 31/10 (2006.01) A61K 31/122 (2006.01) A61P 35/00 (2006.01) C07C 323/22 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING LUNG CANCER**
[54] **PROCEDES ET COMPOSITIONS POUR TRAITER LE CANCER DU POUMON**
[72] LIU, SHENG-YUNG, TW
[72] HWANG, SAN-BAO, TW
[72] WEN, WU-CHE, TW
[73] GOLDEN BIOTECHNOLOGY CORPORATION, US
[85] 2013-03-20
[86] 2011-04-15 (PCT/US2011/032785)
[87] (WO2012/039793)
[30] CN (TW099131844) 2010-09-20
[30] CN (TW099145853) 2010-12-24
[30] US (13/070,308) 2011-03-23

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[13] C
[51] **Int.Cl. E04F 15/22 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **ATTACHMENT MEMBER AND SUPPORT STRUCTURE FOR SUPPORTING A STRUCTURAL BUILDING COMPONENT**
[54] **ELEMENT D'ATTACHE ET STRUCTURE DE SOUTIEN POUR SUPPORTER UN ELEMENT STRUCTUREL D'IMMEUBLE**
[72] KNIGHT, STEPHEN J., III, US
[72] KUGLER, WILLIAM E., US
[72] WILSON, SCOTT, US
[73] UNITED CONSTRUCTION PRODUCTS, INC., US
[86] (2810088)
[87] (2810088)
[22] 2013-03-21
[30] US (13/482,849) 2012-05-29

[11] **2,811,528**
[13] C
[51] **Int.Cl. E21B 43/16 (2006.01)**
[25] EN
[54] **DOWNHOLE DELIVERY OF CHEMICALS WITH A MICRO-TUBING SYSTEM**
[54] **APPORT D'AGENTS CHIMIQUES DANS UN SONDAGE POURVU D'UN SYSTEME A MICROCOLONNE DE PRODUCTION**
[72] SAMUEL, MATHEW M., US
[72] CHIZELLE, YAN KUHN DE, US
[72] PIPCHUK, DOUGLAS, CA
[72] WILLIAMSON, DON, US
[72] MIRAKYAN, ANDREY, US
[72] LADVA, HEMANT K.J., US
[72] HUTCHINS, RICHARD D., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-03-15
[86] 2011-09-15 (PCT/US2011/051689)
[87] (WO2012/037306)
[30] US (61/384,011) 2010-09-17

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[25] EN
[54] **AUDIO DEVICE WITH A VOICE COIL CHANNEL AND A SEPARATELY AMPLIFIED TELECOIL CHANNEL**
[54] **DISPOSITIF AUDIO AVEC CANAL DE BOBINE ACOUSTIQUE ET CANAL DE PHONOCAPTEUR AMPLIFIE SEPAREMENT**
[72] DAVE, RUCHIR M., US
[72] CHEN, SHAOHAI, US
[73] APPLE INC., US
[86] (2811885)
[87] (2811885)
[22] 2013-04-09
[30] US (13/444,477) 2012-04-11

[11] **2,811,999**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/30 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SIGNING AND VALIDATING SESSION INITIATION PROTOCOL ROUTING HEADERS**
[54] **SIGNATURE ET VALIDATION D'EN-TETES DE ROUTAGE POUR PROTOCOLE D'INITIATION DE SESSION**
[72] BUCH, JEREMY THOMAS, US
[72] SU, JINYAN, US
[72] NARAYANAN, SANKARAN, US
[72] EYDELMAN, VADIM, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2811999)
[87] (2811999)
[22] 2005-03-30
[62] 2,503,289
[30] US (10/815,232) 2004-03-31

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[51] **Int.Cl. A47C 27/07 (2006.01) A47C 27/05 (2006.01)**
[25] EN
[54] **LINKED COIL MATTRESS ASSEMBLY**
[54] **MATELAS A RESSORTS RELIES**
[72] ROMA, JOHN K., US
[72] DEBOY, TIMOTHY D., US
[73] OTIS BED MANUFACTURING COMPANY, INC., US
[86] (2812477)
[87] (2812477)
[22] 2013-04-16
[30] US (61/635,088) 2012-04-18

[11] **2,813,079**
[13] C
[51] **Int.Cl. A61N 1/372 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **TELEMETRY OPTIMIZATION IN AN IMPLANTABLE MEDICAL DEVICE SYSTEM TO ACHIEVE EQUAL AND MAXIMAL DISTANCES IN BIDIRECTIONAL COMMUNICATIONS**
[54] **OPTIMISATION TELEMETRIQUE DANS UN SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE POUR RENDRE EGALES ET MAXIMALES DES DISTANCES DE COMMUNICATIONS BIDIRECTIONNELLES**
[72] RAHMAN, MIZANUR, US
[72] AGHASSIAN, DANIEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2013-03-27
[86] 2011-10-05 (PCT/US2011/054872)
[87] (WO2012/054234)
[30] US (61/393,980) 2010-10-18

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[51] **Int.Cl. A47F 7/024 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **EYEWEAR DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE POUR ARTICLE DE LUNETTERIE**
[72] WINIG, ALAN, US
[72] WINIG, RICHARD, US
[72] ELDON, JAMES, US
[73] EYE DESIGNS, LLC, US
[86] (2813217)
[87] (2813217)
[22] 2013-04-19
[30] US (13/613,128) 2012-09-13

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[51] **Int.Cl. A47F 7/024 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **EYEWEAR DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE POUR ARTICLE DE LUNETTERIE**
[72] WINIG, ALAN, US
[72] WINIG, RICHARD, US
[72] ELDON, JAMES, US
[73] EYE DESIGNS, LLC, US
[86] (2813427)
[87] (2813427)
[22] 2013-04-19
[30] US (13/613,150) 2012-09-13

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[13] C
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW USING MOVABLE FLOW DIVERTER ASSEMBLY**
[54] **PROCEDE ET APPAREIL POUR LA REGULTON DE L'ECOULEMENT DE FLUIDES A L'AIDE D'UN ENSEMBLE DEVIATEUR DE FLUX MOBILE**
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL L., US
[72] DEJESUS, ORLANDO, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2813763)
[87] (2813763)
[22] 2011-04-26
[62] 2,737,998
[30] US (12/770,568) 2010-04-29

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[25] EN
[54] **FAILSAFE HYDROSTATIC VENT**
[54] **EVENT HYDROSTATIQUE A SECURITE POSITIVE**
[72] WILLIAMS, RONALD, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2814901)
[87] (2814901)
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[54] **BALE GRINDER**
[54] **BROYEUR DE BALLES**
[72] HOOVESTOL, RUSSELL J., US
[73] DURATECH INDUSTRIES INTERNATIONAL, INC., US
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[87] (2815557)
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[25] EN
[54] **NOVEL SPECIFIC HCV NS3 PROTEASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS SPECIFIQUES DE LA PROTEASE NS3 DU VHC**
[72] COURCAMBECK, JEROME, FR
[72] HALFON, PHILIPPE, FR
[72] BOUZIDI, MOURAD, FR
[72] COATS, STEVEN J., US
[72] WHITAKER, RICHARD ANTHONY, US
[73] RFS PHARMA, LLC, US
[73] GENOSCIENCE PHARMA, FR
[85] 2013-04-24
[86] 2011-10-28 (PCT/US2011/058404)
[87] (WO2012/061248)
[30] US (61/408,989) 2010-11-01

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[13] C
[51] **Int.Cl. C10L 1/22 (2006.01) C10L 10/00 (2006.01)**
[25] EN
[54] **FUEL ADDITIVE FOR IMPROVED PERFORMANCE IN FUEL INJECTED ENGINES**
[54] **ADDITIF POUR CARBURANT POUR UN MEILLEUR RENDEMENT DES MOTEURS A INJECTION DE CARBURANT**
[72] FANG, XINGGAO, US
[72] SCHWAB, SCOTT D., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2816091)
[87] (2816091)
[22] 2013-05-23
[30] US (13/495,471) 2012-06-13

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[51] **Int.Cl. B64D 45/04 (2006.01) B64C 13/22 (2006.01) B64C 19/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **TAKEOFF/LANDING TOUCHDOWN PROTECTION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE PROTECTION D'IMPACT POUR DECOLLAGE/ATTERRISSAGE**
[72] SHUE, SHYHPYNG JACK, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2816318)
[87] (2816318)
[22] 2013-05-16
[30] US (13/488,916) 2012-06-05

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[13] C
[51] **Int.Cl. F16G 11/04 (2006.01) F16G 11/14 (2006.01)**
[25] EN
[54] **READILY RELEASABLE WEDGE ASSEMBLY FOR HOLDING A WIRE ROPE IN A SOCKET**
[54] **ENSEMBLE CALE LIBERABLE FACILEMENT POUR RETENIR UN CABLE METALLIQUE DANS UNE PRISE**
[72] DREIXLER, CHARLES, US
[72] MATLOCK, BRIAN C., US
[73] COLUMBIA STEEL CASTING CO., INC., US
[86] (2816528)
[87] (2816528)
[22] 2013-05-23
[30] US (13/797,462) 2013-03-12

[11] **2,816,646**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **INFLOW CONTROL DEVICE HAVING EXTERNALLY CONFIGURABLE FLOW PORTS**
[54] **DISPOSITIF DE COMMANDE D'ECOULEMENT D'ENTREE POURVU D'ORIFICES D'ECOULEMENT CONFIGURABLES EXTERNES**
[72] MCNAMEE, STEPHEN, US
[72] SLADIC, JOHN S., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2816646)
[87] (2816646)
[22] 2013-05-24
[30] US (13/485,463) 2012-05-31

[11] **2,816,747**
[13] C
[51] **Int.Cl. A01C 9/00 (2006.01)**
[25] EN
[54] **A METHOD FOR PLANTING POTATOES AT HIGH SPEED AND EQUIPMENT FOR CARRYING OUT THAT METHOD**
[54] **PROCEDE POUR PLANTER DES PATATES A HAUTE VITESSE ET EQUIPEMENT PERMETTANT L'EXECUTION DUDIT PROCEDE**
[72] MCCLOSKEY, R. CRAIG, CA
[73] MCCLOSKEY, R. CRAIG, CA
[86] (2816747)
[87] (2816747)
[22] 2013-05-27
[30] US (#61/689,063) 2012-05-29

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[13] C
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD OF CONSTANT DEPTH OF CUT CONTROL OF DRILLING TOOLS**
[54] **SYSTEME ET PROCEDE DE CONTROLE CONSTANT DE PROFONDEUR DE COUPE D'OUTILS DE FORAGE**
[72] CHEN, SHILIN, US
[72] ASHBY, JAMES R., US
[72] ARFELE, ROBERT W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-10
[86] 2011-11-10 (PCT/US2011/060184)
[87] (WO2012/064953)
[30] US (61/412,173) 2010-11-10
[30] US (61/416,160) 2010-11-22

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[13] C
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD OF CONSTANT DEPTH OF CUT CONTROL OF DRILLING TOOLS**
[54] **SYSTEME ET PROCEDE DE CONTROLE CONSTANT DE LA PROFONDEUR DE COUPE D'OUTILS DE FORAGE**
[72] CHEN, SHILIN, US
[72] ASHBY, JAMES R., US
[72] ARFELE, ROBERT W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-10
[86] 2011-11-10 (PCT/US2011/060194)
[87] (WO2012/064961)
[30] US (61/412,173) 2010-11-10
[30] US (61/416,160) 2010-11-22

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[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/00 (2006.01) A61K 9/19 (2006.01) A61K 31/167 (2006.01) A61K 31/265 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **LIPOSOMAL FORMULATION OF DALCETRAPIB**
[54] **FORMULATION LIPOSOMALE DE DALCETRAPIB**
[72] GROSS, GUENTER, DE
[72] TARDIO, JOSEPH, FR
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-05-15
[86] 2011-12-05 (PCT/EP2011/071698)
[87] (WO2012/076443)
[30] EP (10194219.1) 2010-12-08

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[13] C
[51] **Int.Cl. A61F 9/01 (2006.01) A61F 9/007 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CUTTING THE CORNEA OF A HUMAN EYE BY MEANS OF CUTS USING FOCUSED PULSED LASER RADIATION**
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT PAR INCISION DE LA CORNEE D'UN OEIL HUMAIN PAR FAISCEAU LASER PULSE FOCALISE**
[72] KRAUSE, JOHANNES, DE
[72] WOELFEL, MATHIAS, DE
[72] DONITZKY, CHRISTOF, DE
[73] WAVELIGHT GMBH, DE
[85] 2013-05-21
[86] 2010-12-10 (PCT/EP2010/007533)
[87] (WO2012/076033)

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[13] C
[51] **Int.Cl. F16J 15/12 (2006.01) F16L 21/02 (2006.01)**
[25] EN
[54] **CYLINDRICAL GASKET, METHOD FOR MANUFACTURING THE SAME, AND INSERTION-TYPE EXHAUST PIPE JOINT USING THE CYLINDRICAL GASKET**
[54] **JOINT CYLINDRIQUE, SON PROCEDE DE FABRICATION, ET JOINT DE TUYAU D'ECHAPPEMENT DU TYPE A EMBOITEMENT UTILISANT LE JOINT CYLINDRIQUE**
[72] SHIONOYA, SHIN-ICHI, JP
[72] TAKASAGO, TOSHIKAZU, JP
[73] OILES CORPORATION, JP
[85] 2013-05-17
[86] 2011-11-28 (PCT/JP2011/006596)
[87] (WO2012/086130)
[30] JP (2010-285199) 2010-12-21

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[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/52 (2006.01)**
[25] EN
[54] **CONFIGURATIONS AND METHODS FOR GASIFICATION PLANTS**
[54] **CONFIGURATIONS ET PROCEDES POUR INSTALLATIONS DE GAZEIFICATION**
[72] MAK, JOHN, US
[73] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2013-05-30
[86] 2011-11-29 (PCT/US2011/062387)
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[30] US (61/417,975) 2010-11-30

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[13] C
[51] **Int.Cl. A61M 25/09 (2006.01)**
[25] EN
[54] **GUIDEWIRE**
[54] **FIL-GUIDE**
[72] FOLK, CHRISTOPHER, US
[73] COVIDIEN LP, US
[86] (2820261)
[87] (2820261)
[22] 2013-07-09
[30] US (13/564,784) 2012-08-02

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[13] C
[51] **Int.Cl. F02M 27/04 (2006.01) F02B 51/04 (2006.01)**
[25] EN
[54] **FLUID ACTIVATING APPARATUS**
[54] **APPAREIL D'ACTIVATION DE FLUIDE**
[72] LEE, HEUK GYU, KR
[73] LEE, HEUK GYU, KR
[85] 2013-06-06
[86] 2011-12-12 (PCT/KR2011/009549)
[87] (WO2012/078013)
[30] KR (10-2010-0125945) 2010-12-10

[11] **2,820,866**
[13] C
[51] **Int.Cl. H01M 4/88 (2006.01) H01M 4/86 (2006.01)**
[25] EN
[54] **CATHODE CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE FUEL CELL AND MANUFACTURING METHOD THEREOF**
[54] **COUCHE DE CATALYSEUR CATHODIQUE, ENSEMBLE ELECTRODE DE MEMBRANE ET CELLULE ELECTROCHIMIQUE A ELECTROLYTE POLYMERE, ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] NONOYAMA, NOBUAKI, JP
[72] AIMU, MASANORI, JP
[72] PERRY, RANDAL LEWIS, US
[72] ROELOFS, MARK GERRIT, US
[72] WHELAND, ROBERT CLAYTON, US
[72] ATEN, RALPH MUNSON, US
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2013-06-07
[86] 2011-12-20 (PCT/JP2011/007116)
[87] (WO2012/086185)
[30] JP (2010-283009) 2010-12-20

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[13] C
[51] **Int.Cl. B41L 47/26 (2006.01) B41K 3/44 (2006.01) B41L 21/02 (2006.01) B65H 5/02 (2006.01) B65H 29/16 (2006.01) G07B 17/00 (2006.01)**
[25] EN
[54] **CONTACT PRESSURE DEVICE FOR FLAT ARTICLES ON A REVOLVING TRANSPORT BELT**
[54] **DISPOSITIF A PRESSION DE CONTACT POUR ARTICLES PLATS SUR UNE BANDE TRANSPORTEUSE CIRCULAIRE**
[72] MUHL, WOLFGANG, DE
[72] ORTMANN, AXEL, DE
[73] FRANCOTYP-POSTALIA GMBH, DE
[86] (2820929)
[87] (2820929)
[22] 2013-07-10
[30] DE (10 2012 014 901.8) 2012-07-18

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[13] C
[51] **Int.Cl. E04F 15/10 (2006.01)**
[25] EN
[54] **INTERLOCKING PANEL**
[54] **PANNEAU D'INTERVERROUILLAGE**
[72] HANNIG, HANS-JURGEN, DE
[73] AKZENTA PANEELE + PROFILE GMBH, DE
[85] 2013-06-13
[86] 2011-12-13 (PCT/EP2011/072573)
[87] (WO2012/084604)
[30] DE (10 2010 063 976.1) 2010-12-22

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[13] C
[51] **Int.Cl. A23L 2/02 (2006.01) A23L 2/06 (2006.01) A23L 2/52 (2006.01) A23L 2/60 (2006.01)**
[25] EN
[54] **REDUCED SUGAR CITRUS JUICE BEVERAGE WITH INCREASED SINKING PULP**
[54] **BOISSON A BASE DE JUS D'AGRUMES A TENEUR EN SUCRE REDUITE A QUANTITE ACCRUE DE PULPE NON FLOTTANTE**
[72] CETRULO, THERESE, US
[72] CHU, OSVALDO A., US
[72] MCARDLE, RICHARD N., US
[72] MELLICAN, RENEE, US
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[73] NATIONAL OILWELL VARCO, L.P., US
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[54] RESEAU REFLECHISSANT ACTIF CONFORME POUR CO-SITE ET REDUCTION D'INTERFERENCE A TRAJETS MULTIPLES
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[72] CURRY, MARK A., US
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[54] SYSTEME ET PROCEDE POUR INSPECTER ET TRIER DES PARTICULES ET PROCEDE POUR LES QUALIFIER AVEC DES PARTICULES DE GERME
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[73] TITANIUM METALS CORPORATION, US
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[54] SYSTEME DE DETECTION D'ANOMALIE SONORE POUR DISPOSITIF D'ALIMENTATION ET PROCEDE ASSOCIE
[72] SHI, FENGXIANG, CN
[72] FENG, HONGRUN, CN
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[72] ZHANG, NING, CN
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[54] PROCEDES ET APPAREIL DE FORMATION DE PIECES COMESTIBLES MOULEES
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[72] VITSE, FREDERIC, US
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[54] **PROCEDE DE PRODUCTION DE COMPOSES NITRILE-ACIDE GRAS**
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[72] COUTURIER, JEAN-LUC, FR
[72] DUBOIS, JEAN-LUC, FR
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[54] **RECIPIENT DE SOULEVEMENT ET DE COLLECTE ET PROCEDE DE SOULEVEMENT ET DE COLLECTE**
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[72] ASAHINA, KIYOSHI, JP
[72] TAMAI, KENJI, JP
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[54] **PROCEDE ET APPAREIL PERMETTANT D'ELIMINER LES EFFETS DE DECALAGES DE FREQUENCE DANS UN SYSTEME DE COMMUNICATION NUMERIQUE**
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYMBOLOGIE DE VITESSE AERODYNAMIQUE NON FIABLE A BASE DE TANGAGE ET DE PUISSANCE POUR ECRAN DE VOL PRINCIPAL**
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[73] THE BOEING COMPANY, US
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[54] **APPAREIL AEROSOL AVEC UNE CAPACITE DE PRESSION EXPIRATOIRE POSITIVE**
[72] SCHMIDT, JAMES, CA
[72] BLACKER, RICK, CA
[72] ENGELBRETH, DANIEL, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[54] **MODELISATION TRIDIMENSIONNELLE DE PARAMETRES POUR UN FORAGE DE CHAMP DE PETROLE**
[72] RODRIGUEZ HERRERA, ADRIAN, GB
[72] KOUTSABELOULIS, NIKOLAOS, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **IMPROVED COMPOSITE SYSTEM FOR PACKAGING**
[54] **SYSTEME COMPOSITE AMELIORE POUR EMBALLAGES**
[72] KAISIG, CARSTEN, DE
[72] BYL, TORSTEN, DE
[72] SCHWARTZ, ERHARD, DE
[72] STUMPF, THOMAS, DE
[73] DEUTSCHE SISI-WERKE BETRIEBS GMBH, DE
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[54] **METALLISATION DANS LE MOULE DE STRUCTURES COMPOSITES**
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[72] THOMPSON, ALAN, US
[72] FRONING, MARC J., US
[73] THE BOEING COMPANY, US
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[72] JACKSON, K. MYRON, US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **METHOD AND SYSTEM FOR DETERMINING AN AMOUNT OF A LIQUID ENERGY COMMODITY IN STORAGE IN AN UNDERGROUND CAVERN**
[54] **PROCEDE ET SYSTEME DESTINES A DETERMINER LA QUANTITE D'UN PRODUIT D'ENERGIE LIQUIDE SITUE DANS UN STOCKAGE DANS UNE CAVERNE SOUTERRAINE**
[72] OLSON, SUSAN, US
[72] ALPHENAAR, DEIRDRE, US
[72] ZEIN, ABUDI, US
[72] FUCHS, JASON, US
[73] GENSCAPE INTANGIBLE HOLDING, INC., US
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[54] **PROCEDE ET APPAREIL D'IMAGERIE VIDEO EN TEMPS REEL DE L'INTERIEUR DU BEC D'UNE LIGNE DE REVETEMENT EN BAIN FONDU**
[72] ROTOLE, JOHN, US
[72] KRCMARIC, CHARLES, US
[73] ARCELORMITTAL INVESTIGACION Y DESAROLLO SL, ES
[73] CONNORS INDUSTRIALS, INC, US
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[54] **VEHICULAR HYDRAULIC-PRESSURE-GENERATION DEVICE AND VEHICULAR BRAKING-FORCE GENERATION DEVICE**
[54] **DISPOSITIF GENERATEUR DE PRESSION HYDRAULIQUE POUR VEHICULE ET DISPOSITIF GENERATEUR DE FORCE DE FREINAGE POUR VEHICULE**
[72] MURAYAMA, KAZUAKI, JP
[72] INOUE, ARATA, JP
[72] OHNISHI, TAKAAKI, JP
[72] HYODO, NOBUTAKE, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **ACIER INOXYDABLE AUSTENITIQUE A HAUTE RESISTANCE A LA CORROSION ET BIEN ADAPTE AU BRASAGE**
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[72] TOKUNAGA, JUN, JP
[73] NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION, JP
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[54] **SERINGUE ELECTRIQUE DESTINEE A ETRE UTILISEE AVEC DEUX SORTES DE CARTOUCHES CONTENANT UNE SOLUTION ANESTHESIQUE DENTAIRE**
[72] TANAKA, FUMIO, JP
[72] HARAGUCHI, MITSUHIRO, JP
[72] KAWASAKI, YOSHIHIKO (DECEASED), JP
[72] SHIBUYA, MUTSUMI, JP
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[72] NIFONG, JUSTIN, US
[72] FORREST, PAUL, US
[72] MANGRUM, MARK, US
[73] AROMATIC DRAIN DEVICE, INC., US
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[54] **PROCEDE DE MOULAGE SOUS PRESSION ET COMPOSANT DE VEHICULE**
[72] YONEMURA, SHIGERU, JP
[72] UENISHI, AKIHIRO, JP
[72] TOYOKAWA, SHIN, JP
[72] KUWAYAMA, TAKUYA, JP
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[54] **TRANSMISSION DE SIGNAL ELASTOMERE ET AMPLIFICATION DE MOUVEMENT**
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[72] STAMPS, FRANK B., US
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[73] GATES CORPORATION, US
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[72] JOHNSON, MICHAEL DUDLEY, US
[72] TSENG, ERICK, US
[73] FACEBOOK, INC., US
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[54] **VANNE EQUILIBREE EN PRESSION**
[72] KUO, CHUNGYU, TW
[72] CHANG, CHUNGHSIANG, TW
[72] CHANG, YUANHAO, TW
[72] HONG, CHUWAN, TW
[73] GLOBE UNION INDUSTRIAL CORP., TW
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[54] **MANAGING A SUPPLY OF GASEOUS FUEL ON A TENDER CAR**
[54] **GESTION DE L'APPROVISIONNEMENT EN CARBURANT GAZEUX SUR UN WAGON DE SECOURS**
[72] ROSA, JOSE F., CA
[72] BARTHEL, STEFAN, CA
[72] MELANSON, BRADLEY E., CA
[73] WESTPORT POWER INC., CA
[86] (2838145)
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[25] EN
[54] **ADJUSTABLE BENT DRILLING TOOL HAVING IN SITU DRILLING DIRECTION CHANGE CAPABILITY**
[54] **OUTIL DE FORAGE COUDE AJUSTABLE APTE A CHANGER DE DIRECTION DE FORAGE IN SITU**
[72] ABNEY, DAVID, US
[72] CROW, MORGAN, US
[72] MUSE, BUTCH, US
[72] ORBAN, ANDRE, US
[72] WEISE, STAN, US
[73] DAVID L. ABNEY, INC., US
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[54] **TOP SUBMERGED INJECTING LANCES**
[54] **LANCES D'INJECTION IMMERGEES PAR LE HAUT**
[72] MATUSEWICZ, ROBERT, AU
[72] REUTER, MARKUS, FI
[73] OUTOTEC OYJ, FI
[85] 2013-12-10
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[72] DONAHUE, RICHARD J., US
[73] DRESSER, INC., US
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[54] **SHOOT RESTRAINT FOR USE WITH MANUFACTURED SEEDS**
[54] **DISPOSITIF DE CONTENTION DE POUSSE DESTINE A ETRE UTILISE AVEC DES SEMENCES ARTIFICIELLES**
[72] HARTLE, JEFFREY, US
[72] CARLSON, WILLIAM C., US
[72] COOTSONA, CRAIG N., US
[72] NARTEA, MARGARET E., US
[73] WEYERHAEUSER NR COMPANY, US
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[25] EN
[54] **GRIPPING ARRANGEMENT AND GRIPPING ASSEMBLY**
[54] **DISPOSITIF ET ENSEMBLE DE SERRAGE**
[72] BACON, MATTHEW STEVEN, GB
[73] GRIPPLE LIMITED, GB
[85] 2013-12-20
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[25] EN
[54] **RECOMBINANT MICROORGANISM FOR THE PRODUCTION OF USEFUL METABOLITES**
[54] **MICRO-ORGANISME RECOMBINE POUR LA PRODUCTION DE METABOLITES UTILES**
[72] MARLIERE, PHILIPPE, BE
[73] SCIENTIST OF FORTUNE S.A., LU
[85] 2014-01-08
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[25] EN
[54] **IMPROVED METHOD FOR MAKING LAMINATE SHEETS WITH FLEXIBLE HINGES FOR BINDING INTO SECURITY DOCUMENTS**
[54] **PROCEDE AMELIORE DE FABRICATION DE FEUILLES STRATIFIEES POURVUES DE CHARNIERES SOUPLES PERMETTANT LA RELIURE DANS DES DOCUMENTS DE SECURITE**
[72] GURBERG, BARRY DAVID, CA
[72] FOREST, MARK WILLIAM, CA
[72] PATTERSON, IANTHE E.M., CA
[72] BUTER, DENNIS CURT, CA
[73] CANADIAN BANK NOTE COMPANY, LIMITED, CA
[85] 2014-01-13
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[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING TARGETED AND INDIVIDUALIZED DELIVERY OF COSMETIC ACTIVES**
[54] **PROCEDE ET SYSTEME D'ADMINISTRATION CIBLEE ET INDIVIDUALISEE DE PRODUITS COSMETIQUES ACTIFS**
[72] KAMEN, TAMAR LARA, US
[72] MOHAMMADI, FATEMEH, US
[72] QU, LISA, US
[72] CZARNOTA, ANNA, US
[72] MOU, TSUNG-WEI ROBERT, US
[73] ELC MANAGEMENT LLC, US
[86] (2843009)
[87] (2843009)
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[25] EN
[54] **INJECTION MOULDING PLASTIC COMPONENTS WITH A SLIT**
[54] **MOULAGE PAR INJECTION D'ELEMENTS EN PLASTIQUE MUNIS D'UNE FENTE**
[72] SMITH, MATTHEW ERIC, GB
[73] CARBONITE CORPORATION, PA
[85] 2014-01-27
[86] 2012-07-25 (PCT/GB2012/000615)
[87] (WO2013/014412)
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[51] **Int.Cl. E21B 34/00 (2006.01) E21B 31/00 (2006.01)**
[25] EN
[54] **VARIABLE FREQUENCY FLUID OSCILLATORS FOR USE WITH A SUBTERRANEAN WELL**
[54] **OSCILLATEURS FLUIDIQUES A FREQUENCE VARIABLE DESTINES A ETRE UTILISES AVEC UN PUITS SOUTERRAIN**
[72] SCHULTZ, ROGER L., US
[72] PIPKIN, ROBERT L., US
[72] HUNTER, TIMOTHY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-01-27
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[25] EN
[54] **CONTROL STICK ADAPTED FOR USE IN A FLY-BY-WIRE FLIGHT CONTROL SYSTEM, AND LINKAGE FOR USE THEREIN**
[54] **LEVIER DE COMMANDE ADAPTE POUR ETRE UTILISE DANS UN SYSTEME DE COMMANDES DE VOL ELECTRIQUES, ET TRANSMISSION DESTINEE A ETRE UTILISEE DANS CELUI-CI**
[72] KOPP, JOHN D., US
[73] MOOG INC., US
[86] (2843614)
[87] (2843614)
[22] 2007-08-08
[62] 2,669,919

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[51] **Int.Cl. C10C 3/18 (2006.01) B01D 11/00 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **IMPROVED SEPARATION OF SOLID ASPHALTENES FROM HEAVY LIQUID HYDROCARBONS USING NOVEL APPARATUS AND PROCESS ("IAS")**
[54] **SEPARATION AMELIOREE DES ASPHALTENES SOLIDES DES HYDROCARBURES LIQUIDES LOURDS AU MOYEN D'UN APPAREIL ET D'UN PROCEDE NOUVEAUX (« IAS »)**
[72] CORSCADDEN, TOM, CA
[72] KEARNS, JIM, CA
[72] DIDUCH, GREG, CA
[72] HOCKING, DAMIEN, CA
[72] REMESAT, DARIUS, CA
[73] MEG ENERGY CORP., CA
[86] (2844000)
[87] (2844000)
[22] 2014-02-24
[30] US (61/768,870) 2013-02-25

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[51] **Int.Cl. B65G 43/10 (2006.01) B07C 5/36 (2006.01) B65G 37/02 (2006.01) B65G 43/08 (2006.01) B65G 47/69 (2006.01)**
[25] EN
[54] **CONVEYOR SYSTEMS**
[54] **CONVOYEURS**
[72] BUTLER, PHILLIP C., US
[72] LUPTON, CLINTON R., US
[72] DEWILDT, CHARLES J., US
[72] KANE, KENNETH D., US
[73] DEMATIC CORP., US
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[87] (2844967)
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[30] US (60/970,762) 2007-09-07
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[30] US (60/979,415) 2007-10-12
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[25] EN
[54] **HANGING BASKET COVER**
[54] **COUVERCLE DE PANIER SUSPENDU**
[72] KEIL, KEN, US
[73] KEIL, KEN, US
[86] (2845358)
[87] (2845358)
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[25] EN
[54] **METHOD FOR TRANSFERRING MONEY USING EMAIL**
[54] **PROCEDE POUR TRANSFERER DE L'ARGENT PAR COURRIEL**
[72] DORSEY, JACK, US
[72] ANDERSEN, ROBERT, US
[72] LEE, ROBERT, US
[72] GRASSADONIA, BRIAN, US
[72] BYTTOW, DAVID M., US
[72] BROYLES, AUSTIN, US
[73] SQUARE, INC., US
[86] (2845817)
[87] (2845817)
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[25] EN
[54] **APPARATUS AND METHOD FOR ASSISTING IMPAIRED OR DISABLED PERSONS**
[54] **APPAREIL ET METHODE POUR AIDER LES PERSONNES AUX FACULTES AFFAIBLIES OU HANDICAPEES**
[72] HJORT, MOGENS, DK
[72] GROTNER, JIMMY, DK
[72] HJORT, HENRIK, DK
[73] REVAC APS, DK
[86] (2847460)
[87] (2847460)
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[54] **PIN MOOR**
[54] **DISPOSITIF DE FIXATION D'EPINGLE**
[72] IVISON, LORETTA, US
[73] IVISON, LORETTA, US
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[25] FR
[54] **SHROUDED ROTOR FOR AIRCRAFT, AND ROTORCRAFT**
[54] **ROTOR CARENE D'AERONEF, ET GIRAVION**
[72] CERTAIN, BERNARD, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2849677)
[87] (2849677)
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[51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/145 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING OCCLUSIONS IN AN AMBULATORY INFUSION PUMP**
[54] **PROCEDE ET APPAREIL DE DETECTION D'OCCLUSIONS DANS UNE POMPE A PERFUSION AMBULATOIRE**
[72] MOBERG, SHELDON B., US
[72] HANSON, IAN B., US
[72] TALBOT, CARY D., US
[73] MEDTRONIC MINIMED, INC., US
[86] (2850896)
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[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR MODULAR CONSTRUCTION**
[54] **APPAREIL, SYSTEMES ET PROCEDES POUR CONSTRUCTION MODULAIRE**
[72] RECHENMACHER, WILLIAM JOHN, CA
[72] YANG, TSUNG YUAN, CA
[73] MARION INVESTMENTS LTD., CA
[85] 2014-04-25
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[51] **Int.Cl. C01B 3/34 (2006.01) B01J 19/00 (2006.01) C01B 3/38 (2006.01)**
[25] EN
[54] **SAFETY MEANS AGAINST PRESSURE EXCEEDANCE**
[54] **MOYEN DE SECURITE CONTRE LE DEPASSEMENT DE PRESSION**
[72] ROSCH, ALEXANDER, DE
[72] ULBER, DIETER, DE
[72] WOLF, ULRICH, DE
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2014-05-06
[86] 2013-02-21 (PCT/EP2013/053419)
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[30] DE (10 2012 003 834.8) 2012-02-29

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[13] C
[51] **Int.Cl. A61M 1/10 (2006.01) A61B 17/00 (2006.01) A61F 2/06 (2013.01)**
[25] EN
[54] **GRAFT FOR USE WITH COUNTERPULSATION DEVICE**
[54] **GREFFON DESTINE A ETRE UTILISE AVEC UN DISPOSITIF DE CONTRE-PULSION**
[72] SPENCE, PAUL, US
[72] DOWLING, ROB, US
[72] KUNG, BOB, US
[72] HASTIE, CAITLYN, US
[72] SIESS, THORSTEN, DE
[72] GRATZ, ERIC, US
[72] SPANIER, GERD, DE
[73] ABIOMED, INC., US
[85] 2014-05-20
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[54] **DIGITAL HEARING AID**
[54] **APPAREIL AUDITIF NUMERIQUE**
[72] ZHAO, DAVID YONG, CN
[72] ZHAO, JENNIFER JINPING, CN
[73] JIANGSU BETTERLIFE MEDICAL CO., LTD, CN
[85] 2014-06-09
[86] 2012-02-13 (PCT/CN2012/000172)
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[51] **Int.Cl. A61F 9/007 (2006.01) A61F 2/14 (2006.01)**
[25] EN
[54] **DELIVERING OCULAR IMPLANTS INTO THE EYE**
[54] **POSE D'IMPLANTS OCULAIRES DANS L'OEIL**
[72] WARDLE, JOHN, US
[72] SCHIEBER, ANDREW T., US
[73] IVANTIS, INC., US
[85] 2014-06-18
[86] 2012-12-19 (PCT/US2012/070626)
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[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01) H04L 9/00 (2006.01)**
[25] EN
[54] **ACCESSING LOCATION-BASED CONTENT**
[54] **ACCES A UN CONTENU BASE SUR UN EMPLACEMENT**
[72] WANG, GANG, US
[73] GOOGLE INC., US
[86] (2865861)
[87] (2865861)
[22] 2014-10-01
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[25] EN
[54] **RETRACTABLE PROPULSION CONTAINER WITH THRUSTER**
[54] **RECIPIENT DE PROPULSION RETRACTABLE AVEC PROPULSEUR**
[72] HORKKO, TUIJA, FI
[72] RINTALA, TIMO, FI
[72] SUUTARI, JUHANI, FI
[73] BEACON FINLAND LTD OY, FI
[85] 2014-09-09
[86] 2013-03-15 (PCT/EP2013/055338)
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[30] EP (12159782.7) 2012-03-16
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[25] EN
[54] **HEART VALVE PROSTHESIS WITH OPEN STENT**
[54] **PROTHESE DE VALVE CARDIAQUE AVEC ENDOPROTHESE OUVERTE**
[72] BARNES, TERRENCE GERARD, US
[72] CORBETT, SCOTT, US
[73] ABIOMED, INC., US
[85] 2014-06-16
[86] 2012-12-21 (PCT/US2012/071403)
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[30] US (61/579,958) 2011-12-23

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[25] EN
[54] **AIR COMPRESSION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMPRESSION D'AIR**
[72] HASHI, MOHAMED, US
[72] JOHNSON, MICHAEL C., US
[72] ROYAL, JOHN, US
[73] PRAXAIR TECHNOLOGY, INC., US
[85] 2014-11-04
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[87] (WO2013/176816)
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[51] **Int.Cl. B62B 19/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR INCREASING THE BUOYANCY OF A WHEELED VEHICLE**
[54] **APPAREIL ET PROCEDES D'AUGMENTATION DE LA FLOTTABILITE D'UN VEHICULE A ROUES**
[72] HOOSE, TRACY L., US
[72] BACH, DAVID E., US
[72] BACH, FRANCIS M., US
[72] CONDA, NICHOLAS G., US
[73] HOOSE, TRACY L., US
[73] BACH, DAVID E., US
[73] BACH, FRANCIS M., US
[73] CONDA, NICHOLAS G., US
[85] 2014-10-14
[86] 2013-03-13 (PCT/US2013/030807)
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[30] US (61/688,944) 2012-05-25
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[25] EN
[54] **FOLDING CONFIGURATION FOR AIR VEHICLE**
[54] **CONFIGURATION PLIANTE POUR VEHICULE AERIEN**
[72] GUPTAA, SUNEAL, US
[72] BLEY, JEREMY, US
[73] TEXTRON INNOVATIONS INC., US
[85] 2014-10-20
[86] 2013-04-04 (PCT/US2013/035267)
[87] (WO2013/172992)
[30] US (13/475,371) 2012-05-18

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[25] EN
[54] **RECOMBINANT MICROORGANISMS AND USES THEREFOR**
[54] **MICRO-ORGANISMES RECOMBINANTS ET LEURS UTILISATIONS**
[72] CHEN, WENDY, NZ
[72] KOEPKE, MICHAEL, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2014-11-26
[86] 2013-05-30 (PCT/NZ2013/000092)
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[25] EN
[54] **SELF-ENHANCEMENT PLASTIC PROFILE AND PRODUCTION METHOD THEREOF**
[54] **PROFILE PLASTIQUE A RENFORCEMENT PROPRE ET SON PROCEDE DE PRODUCTION**
[72] YANG, FEIHU, CN
[72] CHENG, XIANSHENG, CN
[72] JIANG, FENG, CN
[72] FAN, HUAIJIN, CN
[72] ZHOU, HONGRONG, CN
[72] YIN, ZHIJUN, CN
[73] DALIAN SHIDE SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD., CN
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[72] ELLENS, CODY J., US
[72] BROWN, JARED N., US
[72] POLLARD, ANTHONY J.S., US
[72] ALBIN, BRADLEY NEIL, US
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[54] **DISPOSITIF DE LECTURE ET PROCEDE D'AMPLIFICATION DU SIGNAL**
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[73] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[54] **SOYBEAN VARIETY XB005G14**
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[72] KRASHENINNIK, NADIA, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[72] KYLE, DONALD, US
[72] CORBIN, THOMAS C., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **WHEEL**
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[54] **DETECTEUR DE CONCENTRATION DE SUCRE SIMPLE ET PROCEDE ASSOCIE**
[72] KORMAN, VALENTIN, US
[73] K SCIENCES GP, LLC, US
[85] 2015-04-22
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[54] **GRAMMAR MODEL FOR STRUCTURED SEARCH QUERIES**
[54] **MODELE DE GRAMMAIRES POUR REQUETES STRUCTUREES DE RECHERCHE**
[72] LEE, YOFAY KARI, US
[72] COHEN, MICHAEL BENJAMIN, US
[72] BOUCHER, MAXIME, US
[72] AZZOLINI, ALISSON GUSATTI, US
[72] LI, XIAO, US
[72] RASMUSSEN, LARS EILSTRUP, US
[72] HYMES, KATHRYN, US
[72] CAMPBELL, AMY, US
[73] FACEBOOK, INC., US
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT THERMIQUE D'UN CABLE DE PUISSANCE ELECTRIQUE**
[72] JEROENSE, MARC, SE
[72] ANTONISCHKI, JORN, SE
[72] JOHANNESSON, KENNETH, SE
[73] ABB TECHNOLOGY LTD, CH
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[54] **REPARATION DOUBLE FAISCEAU DU LCA**
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[73] IMDS CORPORATION, US
[73] MYERS, THOMAS H., US
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[54] **DISPOSITIF DE COUPE DE POTEAU DE CLOTURE SURECUT - MODELE 2**
[72] BRANCACCIO, VITO P., CA
[71] BRANCACCIO, VITO P., CA
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[54] **FLEXIBLE SURFACE CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE SURFACE SOUPLE**
[72] UNKNOWN, ZZ
[71] KATSNELSON, ROBERT, US
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[54] **PORTABLE FINGER, HAND, WRIST AND FOREARM STRETCHING EXERCISE DEVICE**
[54] **DISPOSITIF PORTABLE D'EXERCICE D'ETIREMENT POUR LES DOIGTS, LA MAIN ET L'AVANT-BRAS**
[72] SNEA, JEFF, CA
[71] SNEA, JEFF, CA
[22] 2014-07-17
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[25] EN
[54] **POST FOR FOLDING DOOR**
[54] **MONTANT DE PORTE PLIANTE**
[72] SVENSON, MIKE, CA
[71] SVENSON, MIKE, CA
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[54] **MONTANT DE PORTE PLIANTE**
[72] SVENSON, MIKE, CA
[71] SVENSON, MIKE, CA
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[54] **APPARATUS AND METHOD FOR MODIFYING A GEOMETRY OF A TURBINE PART**
[54] **APPAREIL ET PROCEDE DESTINES A MODIFIER UNE GEOMETRIE D'UNE PIECE DE TURBINE**
[72] SABOURIN, MICHEL, CA
[72] BEAULIEU, SEBASTIEN, CA
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[22] 2014-07-21
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[25] EN
[54] **COOL CONNECT HEAT PUMP**
[54] **POMPE THERMIQUE A RACCORD FROID**
[72] UNKNOWN, ZZ
[71] BELZILE, LUC, CA
[22] 2014-07-22
[41] 2016-01-22

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[51] **Int.Cl. B65D 33/36 (2006.01)**
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[54] **IN-COUNTER DISPENSER**
[54] **DISTRIBUTEUR INTEGRE AU COMPTOIR**
[72] OPHARDT, HEINER, CH
[71] OP-HYGIENE IP GMBH, CH
[22] 2014-07-21
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[51] **Int.Cl. B65D 43/03 (2006.01) B65D 43/12 (2006.01)**
[25] EN
[54] **EXHIBITING CONTAINER FOR FASTENERS**
[54] **CONTENANT DE PRESENTATION POUR DISPOSITIFS DE FIXATION**
[72] SU, KOU-TSAIR, TW
[72] SU, YU-JUNG, TW
[71] TAIWAN SHAN YIN INT'L CO., LTD., TW
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[25] EN
[54] **REGULATION OF ASPHALTENE PRODUCTION IN A SOLVENT-BASED RECOVERY PROCESS AND SELECTION OF A COMPOSITION OF A HYDROCARBON SOLVENT MIXTURE**
[54] **REGULATION DE LA PRODUCTION D'ASPHALTENE DANS UN PRODECE DE RECUPERATION A BASE DE SOLVANT ET SELECTION D'UNE COMPOSITION DE MELANGE DE SOLVANT D'HYDROCARBURE**
[72] KHALEDI, RAHMAN, CA
[72] PUSTANYK, B. KARL, CA
[72] DELA ROSA, ERNESTO C., CA
[72] BOONE, THOMAS J., CA
[72] HAN, WENQIANG ERNEST, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
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[25] EN
[54] **SYSTEM TO VERIFY IDENTIFY OF PATIENT RECEIVING MEDICATION AND MONITORING THE DISPENSING OF MEDICATION TO THE PATIENT INCLUDING MONITORING THE DEVELOPMENT OF THE MEDICATION FROM WHERE THE SEEDS ARE OBTAINED, HOW THE PLANT WAS CULTIVATED, WHERE THE MEDICAL PORTION OF THE PLANT WAS HARVESTED AND CONVERTED INTO THE MEDICATION TO BE DISPENSED TO A PATIENT**
[54] **SYSTEME PERMETTANT DE VERIFIER L'IDENTITE D'UN PATIENT RECEVANT UN MEDICAMENT ET SURVEILLANCE DE LA DISTRIBUTION DU MEDICAMENT AU PATIENT, Y COMPRIS LE SUIVI DE L'ELABORATION DU MEDICAMENT DE L'ENDROIT OU LES SEMENCES ONT ETE OBTENUES, LA FACON DONT LA PLANTE A ETE CULTIVEE, L'ENDROIT OU LA PORTION MEDICINALE DE LA PLANTE A ETE RECOLTEE ET CONVERTIE EN MEDI**
[72] MEHDIZADEH, P. VINCENT, US
[71] PVM INTERNATIONAL, INC., US
[22] 2014-07-18
[41] 2016-01-18

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[13] A1
[51] **Int.Cl. A62B 31/00 (2006.01)**
[25] EN
[54] **INFLATABLE MODULAR TRANSPORTABLE COLLECTIVE PROTECTION CONTAINER SYSTEM**
[54] **SYSTEME DE CONTENANT DE PROTECTION COLLECTIVE TRANSPORTABLE MODULAIRE GONFLABLE**
[72] BROWN, LOUIS B., CA
[71] BROWN, LOUIS B., CA
[22] 2014-07-17
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[54] **GASEOUS FUEL INJECTOR**
[54] **INJECTEUR DE COMBUSTIBLE GAZEUX**
[72] DUNN, MARK E., CA
[72] WAGER, DAVID R., CA
[72] SINGH, ASHISH, CA
[71] WESTPORT POWER INC., CA
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[54] **PLANE FACE**
[54] **PROTEGE-VISAGE**
[72] ALIGWEKWE, OBIAGELI, CA
[71] ALIGWEKWE, OBIAGELI, CA
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[25] EN
[54] **METHOD AND APPARATUS OF FULL MOUTH RECONSTRUCTION**
[54] **METHODES ET EQUIPEMENT DE RECONSTRUCTION COMPLETE DE LA BOUCHE**
[72] CHIOU, WEN-HSIN, TW
[72] TSAI, JHEN-GUO, TW
[71] CHIOU, WEN-HSIN, TW
[71] TSAI, JHEN-GUO, TW
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[25] EN
[54] **IMPROVED CONTROL OVER PARTICULATE FEED**
[54] **CONTROLE AMELIORE D'APPROVISIONNEMENT EN PARTICULES**
[72] KER, VICTORIA, CA
[72] KONG-LABRIE, RICHARD PAUL, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[54] **SOFT BODY INFANT CARRIER WITH INNOVATIONS**
[54] **PORTE-BEBE SOUPLE DOTE D'INNOVATIONS**
[72] PETERS, ZEZEWO A., US
[72] AMBA, KETEH E., CA
[71] AMBA, KETEH E., CA
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[54] **PHYSIOLOGICAL STIMULATION DEVICES**
[54] **DISPOSITIFS DE STIMULATION PHYSIOLOGIQUE**
[72] CHENG, WEYLAND, CA
[71] CHENG, WEYLAND, CA
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[25] EN
[54] **CUSTOM (OR STOCK) DESIGNS PRINTED ON SPECIAL TRANSFER PAPER THAT RESEMBLE A COLORING PAGE**
[54] **DESSINS PERSONNALISES (OU FABRIQUES) IMPRIMES SUR UN PAPIER A TRANSFERT SPECIAL QUI RESSEMBLENT A UNE PAGE D'UN LIVRE A COLORIER**
[72] UNKNOWN, ZZ
[71] THE GRAPHIC ZONE.CA, CA
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[54] **FOOD FRYING MACHINE AND FRY OIL BASIN THEREFOR**
[54] **MACHINE DE SECHAGE D'ALIMENT ET BASSIN D'HUILE A FRITURE CONNEXE**
[72] HALLE, PATRICK, CA
[72] MASSE, ROBERT, CA
[72] SIMARD, PATRICK, CA
[71] RESFAB EQUIPMENT, INC., CA
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[54] **HOLE OPENER AND METHOD FOR DRILLING**
[54] **DISPOSITIF D'OUVERTURE DE TROU ET METHODE DE FORAGE**
[72] BEAUCHAMP, SONNY, CA
[71] FIRST CORP INTERNATIONAL INC., US
[22] 2014-07-21
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[54] **METHOD OF IMPLEMENTATION OF A GAS COOKING APPLIANCE AND GAS COOKING APPLIANCE IMPLEMENTING SAID METHOD**
[54] **METHODE D'INSTALLATION D'UN APPAREIL DE CUISSON AU GAZ ET APPAREIL DE CUISSON AU GAZ INSTALLE SELON LA METHODE**
[72] QUEREJETA ANDUEZA, FELIX, FR
[71] COPRECITEC, S.L., ES
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[54] **MOLD BLOCK WITH IMPROVED AIR COOLING**
[54] **BLOC DE MOULE A REFROIDISSEMENT D'AIR AMELIORE**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A. A., CA
[71] LUPKE, STEFAN A., CA
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[54] **IMPROVES AIR PRESSURE CONTROL FOR CORRUGATOR**
[54] **AMELIORATION DE LA REGULATION DE LA PRESSION D'AIR D'UNE ONDULEUSE**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A. A., CA
[71] LUPKE, STEFAN A., CA
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[54] **BRACKET FOR USE IN CONSTRUCTION OF A BALUSTRADE**
[54] **SUPPORT DESTINE A LA CONSTRUCTION D'UNE BALUSTRADE**
[72] GRATRIX, MAURY, CA
[71] GRATRIX, MAURY, CA
[22] 2014-07-23
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[54] **DRYWALL SHEET REMOVAL TOOL**
[54] **OUTIL D'ENLEVEMENT D'UNE FEUILLE DE PLACOPLATRE**
[72] RAYMOND, PAUL G., CA
[71] RAYMOND, PAUL G., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR COOKING MATURE ANIMAL PORTIONS**
[54] **METHODE ET APPAREIL DE CUISSON DE PORTIONS D'ANIMAUX ADULTES**
[72] GODINHO, CARLOS, CA
[71] GODINHO, CARLOS, CA
[22] 2014-07-23
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[51] **Int.Cl. A62B 35/00 (2006.01)**
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[54] **FALL ARRESTING SYSTEM**
[54] **MECANISME D'ARRET DE CHUTE**
[72] MYER, JERRY, CA
[71] 1827642 ALBERTA LTD., CA
[22] 2014-08-05
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[25] EN
[54] **FOLDABLE FLOATING MATTRESS**
[54] **MATELAS FLOTTANT PLIANT**
[72] SANTAW, PETER, US
[72] LEBLANC, JEFFREY J., US
[72] GOULD, BENJAMIN, US
[71] AQUA-LEISURE INDUSTRIES, INC., US
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[51] **Int.Cl. B65D 5/42 (2006.01)**
[25] EN
[54] **A PACKAGING CONTAINER FOR CAR ACCESSORIES**
[54] **UN CONTENANT DE CONDITIONNEMENT D'ACCESSOIRES D'AUTOMOBILE**
[72] MATTHEWS, GILES FREDERICK, AU
[72] CHRISTMAS, ELIZABETH HELEN, AU
[72] WINDAHL, LORRIN MEGAN, AU
[71] WHO-RAE PTY LTD., AU
[22] 2014-10-22
[41] 2016-01-22
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[25] EN
[54] **PACKAGING CONTAINER FOR CAR FLOOR MATS**
[54] **CONTENANT DE CONDITIONNEMENT DE TAPIS D'AUTO**
[72] MATTHEWS, GILES FREDERICK, AU
[72] HUNT, NATHANAEL ANDREW, AU
[72] BROWN, WARWICK JAMES, AU
[71] WHO-RAE PTY LTD., AU
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[54] **SYSTEM AND METHOD FOR MONITORING MOVABLE INVENTORY**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DE STOCK DEPLACABLE**
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[54] **FAN FOR DRYING OF LUMBER**
[54] **VENTILATEUR SERVANT A SECHER LE BOIS**
[72] WINGATE, CHARLES REGINAL, JR., US
[72] ANDERSON, JAMES LLOYD, US
[71] BAXLEY EQUIPMENT CO., US
[22] 2014-11-07
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[54] **METHODS AND ARRANGEMENTS FOR SECURING CABLE TO A ROOF**
[54] **METHODES ET DISPOSITIONS DE FIXATION DE CABLE A UN TOIT**
[72] RUMSEY, BRONSON, US
[72] RILEY, MIKE, US
[72] ELSON, ANDY, US
[72] NARK, MALCOLM BRENT, US
[71] HOTEDGE LLC, US
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[54] **APPARATUS AND METHODS FOR POWER STEALING BY CONTROLLERS**
[54] **APPAREIL ET METHODES DE VOL D'ALIMENTATION PAR DES CONTROLEURS**
[72] PAWAR, HARSHAL MANIK, US
[71] EMERSON ELECTRIC CO., US
[22] 2014-11-17
[41] 2016-01-17
[30] IN (2321/MUM/2014) 2014-07-17
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[25] EN
[54] **INTEGRAL LED LIGHT FIXTURE**
[54] **ACCESSOIRE D'ECLAIRAGE DEL INTEGRAL**
[72] VAN WINKLE, GARY, US
[71] ETI SOLID STATE LIGHTING INC., US
[22] 2015-03-20
[41] 2016-01-18
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[51] **Int.Cl. A63H 33/08 (2006.01)**
[25] EN
[54] **ILLUMINATING BUILDING BLOCK WITH HIGH LIGHT TRANSMISSION**
[54] **BLOC DE CONSTRUCTION LUMINEUX A TAUX ELEVE DE TRANSMISSION LUMINEUSE**
[72] LIN, CHIA-YEN, CN
[72] FENG, YAPING, CN
[71] LONGMEN GETMORE POLYURETHANE CO., LTD., CN
[22] 2015-04-20
[41] 2016-01-22
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[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS, AND TRIP UNIT AND INTERFACE ASSEMBLY THEREFOR**
[54] **APPAREILLAGE DE COMMUTATION ELECTRIQUE, ET ENSEMBLE DE MODULE ENCLENCHEUR ET INTERFACE ASSOCIE**
[72] PUHALLA, CRAIG JOSEPH, US
[72] ROHN, DAVID RAYMOND, US
[72] PRINCE, EDWARD A., US
[72] SISLEY, JAMES PATRICK, US
[71] EATON CORPORATION, US
[22] 2015-04-29
[41] 2016-01-21
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[25] EN
[54] **LIGHT EMITTING DIODE SPOTLIGHT**
[54] **FAISCEAU D'ECLAIRAGE A DIODE ELECTROLUMINESCENTE**
[72] FU, WENHUA, CN
[72] FU, CHAO, CN
[71] HENGDIAN GROUP TOSPO LIGHTING CO., LTD., CN
[2] 2015-04-29
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[25] EN
[54] **ELECTRICAL CONNECTOR FOR CONNECTING EXTERNAL DEVICE TO DRAW POWER FROM POWER SOURCE FOR VIDEO CAMERA**
[54] **CONNECTEUR ELECTRIQUE SERVANT A CONNECTER UN DISPOSITIF EXTERNE EN VUE DE TIRER D'UNE SOURCE D'ALIMENTATION LE COURANT DESTINE A UNE CAMERA VIDEO**
[72] SOOS, EMERY TIBOR, CA
[71] 1593563 ONTARIO INC., CA
[22] 2015-04-30
[41] 2016-01-17
[30] US (62/025,556) 2014-07-17

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[25] EN
[54] **ANNULAR RING ASSEMBLY FOR SHROUD COOLING**
[54] **DISPOSITIF DE BAGUE ANNULAIRE DESTINE AU REFROIDISSEMENT D'ENVELOPPE**
[72] LEFEBVRE, GUY, CA
[72] PAQUET, RENE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-04
[41] 2016-01-18
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[25] EN
[54] **APPARATUS AND METHODS FOR POWERING AN ELECTRICAL DEVICE ASSOCIATED WITH AN AIRCRAFT ROTOR**
[54] **APPAREIL ET METHODES D'ALIMENTATION D'UN DISPOSITIF ELECTRIQUE A L'AIDE D'UN ROTOR D'AERONEF**
[72] MITROVIC, LAZAR, CA
[72] ULLYOTT, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-04
[41] 2016-01-23
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[51] **Int.Cl. C21B 13/14 (2006.01)**
[25] EN
[54] **USE OF H2 OBTAINED FROM THERMAL DECOMPOSITION OF NATURAL GAS FOR IRON ORE REDUCTION**
[54] **USAGE DE H2 OBTENU DE LA DECOMPOSITION THERMIQUE DU GAZ NATUREL POUR LA REDUCTION DE MINERAI DE FER**
[72] HYOUNG, KIM, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[22] 2015-05-01
[41] 2016-01-18
[30] US (62/026,185) 2014-07-18

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[25] EN
[54] **AIR DIFFUSER SYSTEMS, METHODS, AND APPARATUSES**
[54] **MECANISMES DE DIFFUSEUR D'AIR, METHODES ET APPAREILS**
[72] TRUDEAU, MATTHEW GEORGE, US
[71] THE BOEING COMPANY, US
[22] 2015-05-05
[41] 2016-01-21
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[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING REMAINING LIFE OF AN OPERATIVE SUB-SYSTEM OF A VEHICLE**
[54] **SYSTEME ET METHODE D'EVALUATION DE LA DUREE RESTANTE D'UN SOUS-SYSTEME FONCTIONNEL D'UN VEHICULE**
[72] MUNGER, CARY D., US
[72] SMITH, NICHOLAS SAMUEL LEE, US
[72] GRIFFIN, STEVEN F., US
[71] THE BOEING COMPANY, US
[22] 2015-05-07
[41] 2016-01-23
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[54] **APPARATUS AND METHOD FOR ICE AND FROST REMOVAL FROM POWER LINES**
[54] **APPAREIL ET METHODE D'ENLEVEMENT DE LA GLACE ET DU GIVRE SUR LES LIGNES ELECTRIQUES**
[72] CHORNOBY, TODD B., CA
[71] MANITOBA HYDRO, CA
[22] 2015-05-20
[41] 2016-01-17
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[54] **TRANSFORMING SENSORY REPRESENTATIONS**
[54] **TRANSFORMATION DE REPRESENTATIONS SENSORIELLES**
[72] HOWARD, EMILY LOUISE, US
[72] LAUGHLIN, BRIAN DALE, US
[72] HOWE, WAYNE RICHARD, US
[71] THE BOEING COMPANY, US
[22] 2015-05-27
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[25] EN
[54] **BEARING ISOLATOR OIL CONTAINMENT CUP**
[54] **COUPELLE DE CONFINEMENT D'HUILE ISOLANTE DE PALIER**
[72] KEERAN, KENT H., US
[72] CAHOON, ALEX, US
[71] VAUGHAN COMPANY, INC., US
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[51] **Int.Cl. B23D 1/08 (2006.01) B23D 1/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-SPINDLE MULTI-AXIS MACHINING**
[54] **METHODE ET APPAREIL D'USINAGE MULTIAXIAL SANS TIGE**
[72] TINGLEY, WILLIAM Q., III, US
[72] TINGLEY, WILLIAM Q., US
[72] BRADLEY, DANIEL R., US
[71] TENNINE CORP, US
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[41] 2016-01-17
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[25] EN
[54] **ATHLETIC PROTECTIVE SHIELD**
[54] **DISPOSITIF DE PROTECTION POUR PATINEUR**
[72] MACNEIL, GREGORY JOSEPH, CA
[71] MACNEIL, GREGORY JOSEPH, CA
[22] 2015-06-26
[41] 2016-01-23
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[51] **Int.Cl. A47J 45/06 (2006.01) A47J 36/06 (2006.01) A47J 36/12 (2006.01) A47J 43/28 (2006.01)**
[25] EN
[54] **COOKWARE INCLUDING LID HAVING HANDLE WITH UTENSIL REST**
[54] **APPAREIL DE CUISSON COMPORTANT UN COUVERCLE DOTE D'UNE POIGNEE ET D'UN REPOSE-USTENSILE**
[72] PALLOTTO, SIMONE, US
[72] DE LEO, ANTHONY M., US
[71] DART INDUSTRIES INC., US
[22] 2015-06-30
[41] 2016-01-21
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[25] EN
[54] **APPARATUS FOR MANUFACTURING COIL SCREENS**
[54] **APPAREIL DE FABRICATION DE FILTRES DE BOBINE**
[72] RUH, MICHAEL, DE
[71] KARL MAYER TEXTILMASCHINENFABRIK GMBH, DE
[22] 2015-06-30
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[51] **Int.Cl. G03B 5/00 (2006.01) G02B 7/02 (2006.01) G08B 13/196 (2006.01)**
[25] EN
[54] **IMAGE BASED SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE FONDE SUR DES IMAGES**
[72] WU, DI, US
[72] ZHAO, JIE, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-07-03
[41] 2016-01-21
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[25] EN
[54] **SECURITY ARCHITECTURE FOR THE CONNECTED AIRCRAFT**
[54] **ARCHITECTURE DE SECURITE POUR L'AERONEF CONNECTE**
[72] KIRK, JAMES CHRISTOPHER, US
[72] JOHNSON, DANIEL P., US
[72] PALOVICK, JOSEPH J., US
[72] MANN, DEWEY, US
[72] GERLOCK, DERICK LUCAS, US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **IOT ENABLED WIRELESS ONE-GO/ALL-GO PLATFORM SENSOR NETWORK SOLUTION FOR CONNECTED HOME SECURITY SYSTEMS**
[54] **SOLUTION DE RESEAU A DETECTEUR DE PLATEFORME UN-POUR-TOUT SANS FIL A IOT POUR SYSTEMES DE SECURITE DOMESTIQUES RACCORDES**
[72] SURESH, SANDEEP, US
[72] LAKSHMINARAYAN, NAGARAJ CHICKMAGALUR, US
[72] ESKILDSEN, KENNETH G., US
[71] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. A01D 90/10 (2006.01) A01D 90/12 (2006.01)**
[25] EN
[54] **VARIABLE RATE DISCHARGE SYSTEM FOR CROP ACCUMULATOR**
[54] **MECANISME D'EVACUATION A VITESSE VARIABLE POUR ACCUMULATEUR DE RECOLTE**
[72] KRAUS, TIMOTHY J., US
[72] ANSTEY, HENRY D., US
[71] DEERE & COMPANY, US
[22] 2015-07-03
[41] 2016-01-17
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[51] **Int.Cl. A01D 43/10 (2006.01)**
[25] EN
[54] **STRATEGIC CROP PLACEMENT USING A VIRTUAL TRIP LINE FOR A HARVESTOR AND CROP ACCUMULATIOR COMBINATION**
[54] **POSITIONNEMENT DE CULTURE STRATEGIQUE A L'AIDE D'UNE LIGNE DE TRACAGE VIRTUELLE POUR UNE COMBINAISON DE MOISSONNEUSE ET D'ACCUMULATEUR DE RECOLTE**
[72] KRAUS, TIMOTHY J., US
[71] DEERE & COMPANY, US
[22] 2015-07-03
[41] 2016-01-17
[30] US (14/333,669) 2014-07-17

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[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/00 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **CATHETER WITH MULTIPLE IRRIGATED ELECTRODES AND A FORCE SENSOR**
[54] **CATHETER DOTE DE PLUSIEURS ELECTRODES IRRIGUEES ET D'UN CAPTEUR DE FORCE**
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] GOVARI, ASSAF, US
[72] HETTEL, ROWAN OLUND, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-07-06
[41] 2016-01-22
[30] US (14/338,018) 2014-07-22

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[51] **Int.Cl. B01D 53/26 (2006.01)**
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[54] **STEAM CONDITIONER-SEPARATOR APPARATUS**
[54] **APPAREIL DE CONDITIONNEMENT-SEPARATION DE VAPEUR**
[72] MUNOZ SEGURA, ANTONIO, ES
[71] MUNOZ SEGURA, ANTONIO, ES
[22] 2015-07-08
[41] 2016-01-17
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[51] **Int.Cl. H01R 9/24 (2006.01) H01R 4/36 (2006.01) H01R 4/48 (2006.01) H01R 4/66 (2006.01) H01R 13/40 (2006.01) H01R 13/58 (2006.01)**
[25] EN
[54] **TERMINAL BLOCK WITH GROUND STRAP, SPRING FORCE TERMINALS, AND SCREW LUG TERMINAL**
[54] **BLOC TERMINAL DOTE D'UNE COURROIE DE MISE A LA TERRE, DE BORNES DE FORCE A RESSORT ET OREILLE DE VIS DE BORNE**
[72] HYDER, LASHANNON S., US
[71] GE LIGHTING SOLUTIONS, LLC, US
[22] 2015-07-09
[41] 2016-01-23
[30] US (62/028,061) 2014-07-23
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[25] EN
[54] **CUTTING UNIT**
[54] **MODULE DE COUPE**
[72] PASQUIER, GAETAN, FR
[72] SECHET, ARNAUD, FR
[71] KVERNELAND GROUP LES LANDES GENUSSON S.A.S., FR
[22] 2015-07-13
[41] 2016-01-23
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[51] **Int.Cl. G01L 5/28 (2006.01) B60T 17/22 (2006.01) B64C 25/42 (2006.01) B64D 47/00 (2006.01) G01R 31/40 (2014.01)**
[25] EN
[54] **DETERMINING INTEGRITY OF BRAKING CONTROL SYSTEM**
[54] **DETERMINATION DE L'INTEGRITE DE MECANISME DE COMMANDE DE FREINAGE**
[72] HOWELL, GEORGE, GB
[72] DELLA NAVE, MATTHIEU, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[22] 2015-07-13
[41] 2016-01-18
[30] GB (1412794.8) 2014-07-18

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[51] **Int.Cl. B22F 3/16 (2006.01) F01D 25/08 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **METHOD OF SHAPING GREEN PART AND MANUFACTURING METHOD USING SAME**
[54] **METHODE DE FORMATION D'UNE PARTIE VERTE ET METHODE DE FABRICATION ASSOCIEE**
[72] CAMPOMANES, MARC, CA
[72] SCALZO, ORLANDO, CA
[72] POITRAS, GUILLAUME, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[41] 2016-01-17
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[51] **Int.Cl. B60R 9/042 (2006.01) B60R 9/048 (2006.01) E06C 5/00 (2006.01) E06C 5/32 (2006.01)**
[25] EN
[54] **DROP DOWN LADDER RACK**
[54] **SUPPORT D'ECHELLE ABAISSANT**
[72] PULLMAN, MARC, US
[72] MONTGOMERY, JOE, US
[72] ROTO, LEIGH TAYLOR, US
[71] KNAACK LLC, US
[22] 2015-07-09
[41] 2016-01-23
[30] US (62/028,126) 2014-07-23
[30] US (62/074,188) 2014-11-03
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[25] EN
[54] **DETERMINING INTEGRITY OF BRAKING CONTROL SYSTEM**
[54] **DETERMINATION DE L'INTEGRITE DE MECANISME DE COMMANDE DE FREINAGE**
[72] HOWELL, GEORGE, GB
[72] DELLA NAVE, MATTHIEU, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[22] 2015-07-13
[41] 2016-01-18
[30] GB (1412798.9) 2014-07-18

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[13] A1
[51] **Int.Cl. B60T 11/21 (2006.01) B64C 25/42 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **DIFFERENTIAL BRAKING OF AIRCRAFT LANDING GEAR WHEELS**
[54] **FREINAGE DIFFERENTIEL DES ROUES DU TRAIN D'ATTERRISSAGE D'UN AERONEF**
[72] HOWELL, GEORGE, GB
[72] BEN, LIVIER, FR
[72] ROMANA, LOUIS-EMMANUEL, FR
[71] AIRBUS OPERATIONS LIMITED, GB
[71] AIRBUS OPERATIONS SAS, FR
[22] 2015-07-13
[41] 2016-01-18
[30] GB (1412769.0) 2014-07-18

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[13] A1
[51] **Int.Cl. H02B 7/06 (2006.01) H02J 3/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR PROTECTING AGAINST THEFT OF ELECTRICITY FROM DISTRIBUTION TRANSFORMERS**
[54] **APPAREIL DE PROTECTION CONTRE LE VOL D'ELECTRICITE DES TRANSFORMATEURS DE DISTRIBUTION**
[72] THOMPSON, ROBERT EUGENE, CA
[72] BHATT, RAJIVKUMAR BHAGVATIPRASAD, CA
[72] GALLACHER, KEITH CHARLES, CA
[71] MOLONEY ELECTRIC INC., CA
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[13] A1
[51] **Int.Cl. D21D 1/00 (2006.01)**
[25] EN
[54] **DEVICE FOR PREPARING A SUBSTANCE**
[54] **DISPOSITIF DE PREPARATION D'UNE SUBSTANCE**
[72] STIRN, CHRISTIAN, AT
[71] PGA PUTZ-GRANITZER-ANLAGENBAU, AT
[22] 2015-07-09
[41] 2016-01-22
[30] AT (A 581/2014) 2014-07-22
[30] AT (A 380/2015) 2015-06-15

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[13] A1
[51] **Int.Cl. B22F 3/16 (2006.01)**
[25] EN
[54] **METHOD OF FORMING GREEN PART AND MANUFACTURING METHOD USING SAME**
[54] **METHODE DE FORMATION D'UNE PARTIE VERTE ET METHODE DE FABRICATION ASSOCIEE**
[72] CAMPOMANES, MARC, CA
[72] SCALZO, ORLANDO, CA
[72] FOURNIER, JEAN, CA
[72] POITRAS, GUILLAUME, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-07-10
[41] 2016-01-21
[30] US (62/026,989) 2014-07-21
[30] US (14/479,738) 2014-09-08

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[13] A1
[51] **Int.Cl. B23P 15/02 (2006.01) B23P 15/04 (2006.01)**
[25] EN
[54] **METHOD OF MAUFACTURING GAS TURBINE ENGINE ELEMENT HAVING AT LEAST ONE ELONGATED OPENING**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE TURBINE A GAZ AYANT AU MOINS UNE OUVERTURE ALLONGEE**
[72] CAMPOMANES, MARC, CA
[72] SCALZO, ORLANDO, CA
[72] CHATELOIS, BRUNO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-07-10
[41] 2016-01-23
[30] US (14/338,480) 2014-07-23

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[51] **Int.Cl. G05B 19/042 (2006.01) E03C 1/12 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **PROCESS CONTROL SYSTEM USING TYPICAL AND ADAPTER COMPONENTS**
[54] **SYSTEME DE CONTROLE DE PROCEDE EMPLOYANT DES COMPOSANTES TYPES ET DES ADAPTATEURS**
[72] SNYDER, JEFFREY THOMAS, US
[72] HUTCHISON, STEVEN BRENT, US
[71] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
[22] 2015-07-14
[41] 2016-01-23
[30] US (14/339,115) 2014-07-23

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[13] A1
[51] **Int.Cl. G01N 3/40 (2006.01) G01L 5/00 (2006.01) G01M 17/00 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **BLUNT IMPACT INDICATOR METHODS**
[54] **PROCEDES D'INDICATION D'IMPACT CONTONDANT**
[72] GEORGESON, GARY E., US
[72] TAPIA, WILLIAM JOSEPH, US
[71] THE BOEING COMPANY, US
[22] 2015-07-10
[41] 2016-01-22
[30] US (14/337,285) 2014-07-22

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[13] A1
[51] **Int.Cl. F41C 33/04 (2006.01) F41C 33/02 (2006.01)**
[25] EN
[54] **ROTATABLE HOLSTER**
[54] **GAINE PIVOTANTE**
[72] MORGAN, RANDALL JAY, US
[72] MANNINO, SALVATORE, US
[71] MORGAN, RANDALL JAY, US
[71] MANNINO, SALVATORE, US
[22] 2015-07-13
[41] 2016-01-23
[30] US (62/027,821) 2014-07-23

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[13] A1
[51] **Int.Cl. A61K 31/427 (2006.01) A61K 31/197 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMBINATIONS**
[54] **COMBINAISONS**
[72] KRAFTE, DOUGLAS SCOTT, US
[72] ROELOFFS, ROSEMARIE, US
[71] PFIZER INC., US
[22] 2015-07-14
[41] 2016-01-17
[30] US (62/025,553) 2014-07-17

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[13] A1
[51] **Int.Cl. F24J 2/00 (2014.01) F03G 6/06 (2006.01) F22B 1/02 (2006.01) F24J 2/42 (2006.01) F24J 2/48 (2006.01) F28C 3/12 (2006.01)**
[25] EN
[54] **POWER GENERATION PLANT INTEGRATING CONCENTRATED SOLAR POWER RECEIVER AND PRESSURIZED HEAT EXCHANGER**
[54] **USINE DE PRODUCTION D'ELECTRICITE INTEGRANT UN RECEPTEUR D'ALIMENTATION SOLAIRE CONCENTREE ET UN ECHANGEUR THERMIQUE SOUS PRESSION**
[72] SAKADJIAN, BARTEV B., US
[72] FLYNN, THOMAS J., US
[72] HU, SHENGTENG, US
[72] VELAZQUEZ-VARGAS, LUIS G., US
[72] MARYAMCHIK, MIKHAIL, US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[22] 2015-07-16
[41] 2016-01-17
[30] US (14/333,940) 2014-07-17

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[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61K 31/55 (2006.01) C07D 213/81 (2006.01) C07D 401/06 (2006.01) C07D 401/10 (2006.01) C07D 401/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **PYRIDINE DERIVATIVES AS MUSCARINIC M1 RECEPTOR POSITIVE ALLOSTERIC MODULATORS**
[54] **DERIVES DE PYRIDINE COMME MODULATEURS ALLOSTERIQUES POSITIFS DE RECEPTEUR MUSCARINIQUE M1**
[72] BRODNEY, MICHAEL AARON, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] GARNSEY, MICHELLE RENEE, US
[72] ZHANG, LEI, US
[72] O'NEIL, STEVEN VICTOR, US
[71] PFIZER INC., US
[22] 2015-07-15
[41] 2016-01-18
[30] US (62/026,087) 2014-07-18
[30] US (62/142,691) 2015-04-03

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[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITIONS COMPRISING PARTICLES FOR USE IN OIL AND/OR GAS WELLS**
[54] **METHODES ET COMPOSITIONS RENFERMANT DES PARTICULES DESTINEES AUX PUITS DE PETROLE OU DE GAZ**
[72] HILL, RANDAL M., US
[72] GERMACK, DAVID, US
[72] SOEUNG, MELINDA, US
[72] HOLCOMB, DAVID L., US
[71] CESI CHEMICAL, INC., US
[22] 2015-07-17
[41] 2016-01-18
[30] US (62/026,574) 2014-07-18
[30] US (62/068,159) 2014-10-24

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[51] **Int.Cl. F16B 7/14 (2006.01) A47H 1/022 (2006.01) A47K 3/38 (2006.01)**
[25] EN
[54] **LOCKING TELESCOPING ROD**
[54] **TIGE TELESCOPIQUE VERROUILLABLE**
[72] BERTRAND, STEPHEN, US
[72] DANIELS, JAMES L., US
[71] LIBERTY HARDWARE MFG. CORP., US
[22] 2015-07-17
[41] 2016-01-21
[30] US (14/336,187) 2014-07-21

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[13] A1
[51] **Int.Cl. E04C 2/26 (2006.01) B32B 3/22 (2006.01)**
[25] EN
[54] **COMPOSITE BUILDING PANEL**
[54] **PANNEAU DE CONSTRUCTION COMPOSITE**
[72] PENCE, WANESSA SUE, US
[71] PENCE, WANESSA SUE, US
[22] 2015-07-16
[41] 2016-01-22
[30] US (62/027,671) 2014-07-22
[30] US (14/744,418) 2015-06-19

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[13] A1
[51] **Int.Cl. A61G 5/00 (2006.01) A61G 5/10 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01)**
[25] EN
[54] **CARRYING CART FOR SPECIAL NEEDS RIDER**
[54] **CHARIOT DE TRANSPORT POUR UTILISATEUR AYANT DES BESOINS SPECIAUX**
[72] KISER, WILLIAM E., US
[71] TECHNIBILT, LTD., US
[22] 2015-07-16
[41] 2016-01-17
[30] US (62/025,635) 2014-07-17
[30] US (14/800,232) 2015-07-15

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[13] A1
[51] **Int.Cl. G01S 7/40 (2006.01)**
[25] EN
[54] **METHOD FOR ABSOLUTE RADIOMETRIC CALIBRATION OF THE RADAR CROSS-SECTION OF RADAR TARGETS**
[54] **METHODE D'ETALONNAGE RADIOMETRIQUE ABSOLU DE SECTION EFFICACE DE RADAR DE CIBLES DE RADAR**
[72] DORING, BJORN, DE
[72] SCHWERDT, MARCO, DE
[72] JIROUSEK, MATTHIAS, DE
[72] RUDOLF, DANIEL, DE
[72] RAAB, SEBASTIAN, DE
[72] REIMANN, JENS, DE
[71] DEUTSCHES ZENTRUM FUR LUFT - UND RAUMFAHRT E.V., DE
[22] 2015-07-16
[41] 2016-01-17
[30] DE (10 2014 110 079.4) 2014-07-17

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[13] A1
[51] **Int.Cl. A47C 27/18 (2006.01) A47C 27/10 (2006.01) A61G 7/057 (2006.01)**
[25] EN
[54] **AIR FLUIDIZED MATTRESS**
[54] **MATELAS D'AIR FLUIDISE**
[72] STIFF, JAMES, US
[71] THE UNITED MATTRESS, LLC, US
[22] 2015-07-17
[41] 2016-01-17
[30] US (14/334,483) 2014-07-17

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[13] A1
[51] **Int.Cl. B23P 6/00 (2006.01)**
[25] EN
[54] **PROCEDE DE REMISE EN CONFORMITE DE JANTE ET OUTILLAGE POUR LA MISE EN OEUVRE DU PROCEDE**
[54] **PROCESS FOR MAKING A RIM COMPLIANT AND TOOLS FOR THE IMPLEMENTATION OF THE PROCESS**
[72] SCHOENBOCK, CLEMENT, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2015-07-15
[41] 2016-01-23
[30] FR (14 57111) 2014-07-23

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[13] A1
[51] **Int.Cl. H04H 20/18 (2009.01) H04H 60/76 (2009.01)**
[25] EN
[54] **COMPANION CONTENT**
[54] **CONTENU COMPAGNON**
[72] WALKER, TODD, US
[72] HERRIN, CHARLIE, US
[72] KOTAY, SREE, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-07-17
[41] 2016-01-18
[30] US (14/334,735) 2014-07-18

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[13] A1
[51] **Int.Cl. C10M 145/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] STRONG, ANTHONY JAMES, GB
[72] WOODWARD, PHILIP JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-07-17
[41] 2016-01-17
[30] EP (14177471.1) 2014-07-17

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/45 (2006.01)**
[25] EN
[54] **MANAGING PARAMETER TYPES FOR GENERIC FUNCTIONS**
[54] **GESTION DE TYPES DE PARAMETRES DE FONCTIONS GENERIQUES**
[72] VARGA, ZOLTAN, CA
[71] XAMARIN INC., US
[22] 2015-07-16
[41] 2016-01-21
[30] US (14/337,064) 2014-07-21

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[13] A1
[51] **Int.Cl. B60R 3/02 (2006.01) B62D 25/22 (2006.01)**
[25] EN
[54] **COMBINATION RUNNING BOARD AND SIDESTEP HAVING A LINEAR DRIVE**
[54] **COMBINAISON DE PASSERELLE ET DE MARCHEPIED AYANT UN ENTRAINEMENT LINEAIRE**
[72] WATSON, BRADLEY E., CA
[71] MAGNA INTERNATIONAL INC., CA
[22] 2015-07-15
[41] 2016-01-23
[30] US (62/028,006) 2014-07-23

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[13] A1
[51] **Int.Cl. G02B 6/42 (2006.01) H01R 24/86 (2011.01) A61M 25/00 (2006.01)**
[25] EN
[54] **ELECTRO-OPTICAL CONNECTOR WITH HOT ELECTRICAL CONTACT PROTECTION**
[54] **CONNECTEUR ELECTRO-OPTIQUE DOTE D'UNE PROTECTION DE CONTACT ELECTRIQUE CHAUD**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-07-16
[41] 2016-01-18
[30] US (14/334,792) 2014-07-18

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[13] A1
[51] **Int.Cl. F16L 3/00 (2006.01)**
[25] EN
[54] **POWER CORD CONTROLLER**
[54] **COMMANDE POUR RALLONGE ELECTRIQUE**
[72] NOBLE, JACK, US
[71] NOBLE, JACK, US
[22] 2015-07-16
[41] 2016-01-17
[30] US (14/788,400) 2015-06-30
[30] US (29/496,801) 2014-07-17

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[13] A1
[51] **Int.Cl. A24C 5/40 (2006.01)**
[25] EN
[54] **MACHINE FOR MAKING A SMOKING ARTICLE**
[54] **MACHINE SERVANT A LA FABRICATION D'ARTICLE DE FUMEUR**
[72] MAGILL, STEEN, GB
[71] JT INTERNATIONAL SA, CH
[22] 2015-07-16
[41] 2016-01-21
[30] GB (14177803.5) 2014-07-21

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[13] A1
[51] **Int.Cl. C21D 8/12 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **ELECTRICAL STEEL PROCESSING WITHOUT A POST COLD-ROLLING INTERMEDIATE ANNEAL**
[54] **TRAITEMENT ELECTRIQUE DE L'ACIER SANS RECUISSON INTERMEDIAIRE APRES LAMINAGE A FROID**
[72] HILL, THEODORE E., US
[72] GALLO, ERIC E., US
[71] NUCOR CORPORATION, US
[22] 2015-07-16
[41] 2016-01-17
[30] US (14/334,239) 2014-07-17
[30] US (14/797,843) 2015-07-13

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[13] A1
[51] **Int.Cl. G10L 21/0208 (2013.01) G10L 21/028 (2013.01) B64D 47/00 (2006.01) G10L 15/20 (2006.01)**
[25] EN
[54] **AUDIO COMMAND ADAPTIVE PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME DE TRAITEMENT ADAPTATIF DE COMMANDE AUDIO ET METHODE ASSOCIEE**
[72] MARTINEZ, STEVEN, US
[72] MEAD, STEPHEN, US
[72] PAULRAJ, VASANTHA SELVI, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-07-16
[41] 2016-01-21
[30] US (14/336,181) 2014-07-21

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[51] **Int.Cl. E21B 36/04 (2006.01) E21B 47/103 (2012.01) E21B 43/24 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **HYDROCARBON RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURE**
[72] GILEWICZ, BRAYDEN WAYNE, CA
[72] HUBER, DAVID ANDREW, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-07-16
[41] 2016-01-17
[30] US (62/025,715) 2014-07-17

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[13] A1
[51] **Int.Cl. G01P 5/00 (2006.01) B64D 43/02 (2006.01)**
[25] EN
[54] **METHOD OF ESTIMATION OF THE SPEED OF AN AIRCRAFT RELATIVE TO THE SURROUNDING AIR, AND ASSOCIATED SYSTEM**
[54] **METHODE D'ESTIMATION DE LA VITESSE D'UN AERONEF PAR RAPPORT A L'AIR ENVELOPPANT, ET SYSTEME ASSOCIE**
[72] MEHLEN, CHRISTIAN, FR
[72] COATANTIEC, JACQUES, FR
[71] THALES, FR
[22] 2015-07-16
[41] 2016-01-18
[30] FR (1401620) 2014-07-18

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[13] A1
[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/26 (2006.01) F24F 3/16 (2006.01) F24F 13/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTINUOSLY REMOVING A PARTICULAR TYPE OF GAS MOLECULES FROM A GAS STREAM**
[54] **SYSTEME ET METHODE DE RETRAIT EN CONTINU D'UN TYPE PRECIS DE MOLECULES DE GAZ D'UN FLUX DE GAZ**
[72] WEST, JONATHAN D., US
[72] STURGEON, RICHARD M., US
[72] VAN HOOF, PAUL, US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[22] 2015-07-20
[41] 2016-01-22
[30] US (62/027,290) 2014-07-22

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATED CYCLICAL VALVE APPARATUS AND METHOD**
[54] **APPAREIL DE SOUPAPE CYCLIQUE ACTIVEE PAR PRESSION ET METHODE ASSOCIEE**
[72] BAUDOIN, TOBY SCOTT, US
[71] BAUDOIN, TOBY SCOTT, US
[22] 2015-07-20
[41] 2016-01-21
[30] US (62/027,058) 2014-07-21
[30] US (14/801,343) 2015-07-16

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[13] A1
[51] **Int.Cl. F16D 7/06 (2006.01) B64C 13/38 (2006.01) F16D 9/00 (2006.01)**
[25] EN
[54] **AIRCRAFT COMPONENT ROTARY DEVICE**
[54] **DISPOSITIF DE COMPOSANTE ROTATIVE POUR AERONEF**
[72] BARGER, VICTOR, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-07-17
[41] 2016-01-18
[30] US (62/026,310) 2014-07-18
[30] US (14/486,443) 2014-09-15

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[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **MULTIPLE PARTY BRANCH RECOMMENDATION**
[54] **RECOMMANDATION DE SUCCURSALE A PLUSIEURS PARTIES**
[72] BARNETT, JONATHAN K., CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] BARBON, JOHN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CHAN, PAUL MON-WAH, CA
[72] DANIELAK, JAKUB, CA
[72] MORETTI, CHRISTIANNE, CA
[72] HAMILTON, MATTHEW, CA
[71] THE TORONTO DOMINION BANK, CA
[22] 2015-07-20
[41] 2016-01-18
[30] US (62/026,550) 2014-07-18

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[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **BRANCH RECOMMENDATION**
[54] **RECOMMANDATION DE SUCCURSALE**
[72] BARNETT, JONATHAN K., CA
[72] DEL VECCHIO, ORIN, CA
[72] NADARAJAH, GUNALAN, CA
[72] BARBON, JOHN, CA
[72] CHAN, PAUL MON-WAH, CA
[72] DANIELAK, JAKUB, CA
[72] MORETTI, CHRISTIANNE, CA
[72] HAMILTON, MATTHEW, CA
[72] VAN HEERDEN, LAUREN, US
[71] THE TORONTO DOMINION BANK, CA
[22] 2015-07-20
[41] 2016-01-18
[30] US (62/026,550) 2014-07-18

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[13] A1
[51] **Int.Cl. A63B 63/00 (2006.01) A63B 63/02 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **REMOVABLE AND CONFIGURABLE SPORTING GOAL TARGET AND TARGET POCKETS**
[54] **CIBLE DE BUT DE SPORT CONFIGURABLE ET AMOVIBLE ET POCHETTES DE CIBLE**
[72] GOLDWITZ, BRIAN, US
[71] GOLDWITZ, BRIAN, US
[22] 2015-07-21
[41] 2016-01-21
[30] US (14/336,954) 2014-07-21

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[13] A1
[51] **Int.Cl. A62C 99/00 (2010.01) A45F 3/04 (2006.01) A63B 29/04 (2006.01)**
[25] EN
[54] **AIRBAG RESCUE SYSTEM AND TRIGGERING DEVICE THEREFOR**
[54] **MECANISME DE SAUVETAGE A SAC GONFLABLE ET DISPOSITIF DE DECLENCHEMENT ASSOCIE**
[72] BRIANT, GARY JOHN, CA
[72] ROSE, GORDON THOMPSON, CA
[71] AMER SPORTS CANADA INC., CA
[22] 2015-07-17
[41] 2016-01-18
[30] US (62/026,251) 2014-07-18

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[13] A1
[51] **Int.Cl. G01P 5/00 (2006.01) B64D 43/02 (2006.01)**
[25] EN
[54] **METHOD OF ESTIMATION OF THE SPEED OF AN AIRCRAFT RELATIVE TO THE SURROUNDING AIR, AND ASSOCIATED SYSTEM**
[54] **METHODE D'ESTIMATION DE LA VITESSE D'UN AERONEF PAR RAPPORT A L'AIR ENVELOPPANT, ET SYSTEME ASSOCIE**
[72] MEHLEN, CHRISTIAN, FR
[72] COATANTIEC, JACQUES, FR
[71] THALES, FR
[22] 2015-07-16
[41] 2016-01-18
[30] FR (1401619) 2014-07-18

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[13] A1
[51] **Int.Cl. E04H 17/18 (2006.01) E04H 17/26 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **MULTI-SEASONAL FIELD DEVICE ENCLOSURE**
[54] **ENCEINTE DE DISPOSITIF DE CHAMP MULTISAISONNIER**
[72] ELWORTHY, SHAWN, US
[71] SILVERLINE SERVICES, LLC, US
[22] 2015-07-20
[41] 2016-01-18
[30] US (14/334,899) 2014-07-18

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[13] A1
[51] **Int.Cl. F21S 4/00 (2016.01) F21K 9/00 (2016.01) F21S 4/10 (2016.01) F21V 23/00 (2015.01) F21V 23/04 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **CONNECTABLE AND SYNCHRONIZABLE DECORATIVE LIGHT STRING**
[54] **GUIRLANDE DE LUMIERES DECORATIVE POUVANT ETRE CONNECTEE ET SYNCHRONISEE**
[72] KINDERMAN, ISRAEL R., US
[72] WONG, DAVID, US
[71] J. KINDERMAN & SONS, INC., US
[22] 2015-07-21
[41] 2016-01-21
[30] US (62/027,213) 2014-07-21

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[13] A1
[51] **Int.Cl. F21V 21/00 (2006.01) F21V 3/00 (2015.01) F21K 9/00 (2016.01)**
[25] EN
[54] **LAMP HAVING MULTIPLE MOUNTINGS**
[54] **LAMPE COMPORTANT PLUSIEURS DISPOSITIFS D'INSTALLATION**
[72] DRAGOV, NIKOLA, US
[71] GROTE INDUSTRIES, INC., US
[22] 2015-07-20
[41] 2016-01-21
[30] US (14/336,227) 2014-07-21

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[13] A1
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[54] **CONNECTEUR A RACCORD RAPIDE**
[72] TRAN, RICHARD, US
[72] MURIAS, ADRIAN, US
[72] BRADY, ANDREW, US
[71] PACCAR INC, US
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[54] **DISPOSITIF DE VANNE DE DEVIATION ACTIVEE MECANIQUEMENT ET METHODE ASSOCIEE**
[72] BAUDOIN, TOBY SCOTT, US
[71] BAUDOIN, TOBY SCOTT, US
[22] 2015-07-21
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[54] **COMPRESSED AIR SUPPLY METHOD**
[54] **PROCEDE D'ALIMENTATION EN AIR COMPRIME**
[72] GROVER, BENJAMIN T., US
[72] MURIAS, ADRIAN, US
[71] PACCAR INC, US
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[54] **APPARATUS FOR CHOPPING AND DISCHARGING STRAW FROM A COMBINE HARVESTER**
[54] **APPAREIL DESTINE A COUPER ET A EVACUER LA PAILLE D'UNE MOISSONNEUSE-BATTEUSE**
[72] MAYERLE, DEAN, CA
[71] MAYERLE, DEAN, CA
[22] 2015-07-16
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[51] **Int.Cl. F01D 5/14 (2006.01)**
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[54] **BLADING WITH BRANCHES ON THE SHROUD OF AN AXIAL-FLOW TURBOMACHINE COMPRESSOR**
[54] **GRILLE D'AUBES DOTEE DE BRANCHES SUR LE CARENAGE D'UN COMPRESSEUR TURBO A FLUX AXIAL**
[72] HIERNAUX, STEPHANE, BE
[71] TECHSPACE AERO S.A., BE
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[51] **Int.Cl. F01D 5/14 (2006.01)**
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[54] **BLADE WITH BRANCHES FOR AN AXIAL-FLOW TURBOMACHINE COMPRESSOR**
[54] **AUBE DOTEE DE BRANCHES POUR UN COMPRESSEUR TURBO A FLUX AXIAL**
[72] HIERNAUX, STEPHANE, BE
[71] TECHSPACE AERO S.A., BE
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[54] **AXIAL TURBOMACHINE COMPRESSOR BLADE WITH BRANCHES AT THE BASE AND AT THE HEAD OF THE BLADE**
[54] **AUBE DE COMPRESSEUR TURBO A FLUX AXIAL DOTEE DE BRANCHES A LA BASE ET A LA POINTE DE L'AUBE**
[72] HIERNAUX, STEPHANE, BE
[71] TECHSPACE AERO S.A., BE
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[25] EN
[54] **METHODS AND SYSTEMS FOR MANAGING SOCIAL MEDIA CONTENTS**
[54] **METHODES ET MECANISMES DE GESTION DES CONTENUS DE MEDIAS SOCIAUX**
[72] BUBIC, ALEN STEPHAN, CA
[72] NILSSON, SHAUN MICHAEL, US
[71] BUBIC, ALEN STEPHAN, CA
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[54] **HAND TOOLS**
[54] **OUTILS MANUELS**
[72] HOPPE, CHRISTOPHER S., US
[72] HYMA, STEVEN W., US
[72] SQUIERS, GRANT T., US
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
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[25] EN
[54] **POSITIONING SYSTEM AND METHOD**
[54] **DISPOSITIF DE POSITIONNEMENT ET METHODE**
[72] HILLIER, PETER M., CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2015-07-21
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH IMPROVED BROADBAND ANTENNA IMPEDANCE MATCHING**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL A CORRESPONDANCE D'IMPEDANCE D'ANTENNE LARGE BANDE AMELIOREE**
[72] ZHU, LIZHONG, CA
[72] CORRIGAN, MICHAEL STEPHEN, CA
[72] PINI, RAFAELE, US
[71] BLACKBERRY LIMITED, CA
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[54] **PRESSURE CYCLING WITH MOBILIZING FLUID CIRCULATION FOR HEAVY HYDROCARBON RECOVERY**
[54] **MISE EN PRESSION REPETEE A MOBILISATION DE CIRCULATION DE FLUIDE POUR RECUPERATION D'HYDROCARBURES LOURDS**
[72] BECARIA, JAVIER, CA
[72] EL-SADI, EYAD, CA
[72] SKRYPNEK, TERRY, CA
[72] ZAMAN, MALIHA, CA
[72] WINESTOCK, ALVIN, CA
[71] FCCL PARTNERSHIP, CA
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[54] **TEMPERATURE COMPENSATED END RING**
[54] **BAGUE D'EXTREMITE COMPENSEE EN TEMPERATURE**
[72] FRISBY, RAY, US
[72] LOGINOV, ARTHUR, US
[72] GREENAN, IAIN, US
[71] TAM INTERNATIONAL, INC., US
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[54] **BONDING RESIN FOR WOOD-BASED COMPOSITES PROVIDING LIGHT COLORING, LOW PLATEN STICKING, AND WATER RESISTANCE**
[54] **RESINE LIANTE POUR COMPOSITES A BASE DE BOIS PERMETTANT LA COLORATION, A PLAQUE COLLANTE BASSE ET RESISTANTE A L'EAU**
[72] WINTEROWD, JACK G., US
[72] PARKER, ERIK M., US
[71] WEYERHAEUSER NR COMPANY, US
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[54] **JOINTS DE MANNEQUIN A RACCORD MAGNETIQUE**
[72] ATKINSON, KEVIN, CA
[72] POON, KAI FAT, HK
[72] KWOK, CHI MING, HK
[72] LAI, WAI YING, HK
[71] HANGERLOGIC FAR EAST LIMITED, HK
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[54] **MORTISING TOOL**
[54] **OUTIL DE MORTAISEUSE**
[72] DAVIDIAN, RICHARD M., US
[72] COSTANZO, NICHOLAS, US
[71] TECHTRONIC INDUSTRIES CO. LTD., HK
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[25] EN
[54] **SYSTEMS AND METHODS FOR A UNIT-OF-USE WRAP SEAL PACKING STATION**
[54] **MECANISMES ET METHODES DESTINES A UN POSTE DE CONDITIONNEMENT UNITAIRE**
[72] JOPLIN, JONATHAN W., US
[72] HOFFMAN, ROBERT E., US
[71] EXPRESS SCRIPTS, INC., US
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[54] **SYSTEMS AND METHODS FOR A CHECK/EXCEPTION STATION**
[54] **MECANISMES ET METHODES DESTINES A UN POSTE DE VERIFICATION/EXCEPTION**
[72] JOPLIN, JONATHAN W., US
[71] EXPRESS SCRIPTS, INC., US
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[54] **SYSTEMS AND METHODS FOR MANUAL COUNTABLES**
[54] **DISPOSITIFS ET METHODES DE COMPTAGE MANUEL**
[72] JOPLIN, JONATHAN W., US
[71] EXPRESS SCRIPTS, INC., US
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[25] EN
[54] **PRODUCTION OF IL-37 IN PLANTS**
[54] **PRODUCTION D'IL-37 A PARTIR DE PLANTE**
[72] MA, SHENGWU, CA
[72] JEVNIKAR, ANTHONY, CA
[72] DOSHI, KETAN M., CA
[72] LOUKANINA, NATALIA N., CA
[72] POLLOCK, BRENT R., CA
[72] HOLBROOK, LARRY A., CA
[72] ARNISON, PAUL G., CA
[71] PRAIRIE PLANT SYSTEMS INC., CA
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[54] **TRANSFORMING SENSORY REPRESENTATIONS**
[54] **TRANSFORMATION DE REPRESENTATIONS SENSORIELLES**
[72] HOWARD, EMILY LOUISE, US
[72] LAUGHLIN, BRIAN DALE, US
[72] HOWE, WAYNE RICHARD, US
[71] THE BOEING COMPANY, US
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[54] **DYNAMIC CONFERENCE SESSION RE-ROUTING IN SECURE MEDIA-BASED CONFERENCING**
[54] **REACHEMINEMENT DE SEANCE DE CONFERENCE DYNAMIQUE LORS D'UNE CONFERENCE FONDEE SUR DES MEDIAS SECURISES**
[72] ANDERSON, ERIC, US
[72] GOEPP, DANIEL P., US
[71] EDIFIRE LLC, US
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[54] **MECANISME DE LAVAGE DE TAPIS**
[72] FRANCIS, DARREN, CA
[72] HENDERSON, SCOTT, CA
[72] KOWAL, CARSON, CA
[72] WOOD, COLLIN, CA
[72] CUPIDO, JEROME W., CA
[72] VYSE, SCOTT, CA
[72] VANDERGAAG, JEREMY, CA
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[54] **HARNAIS ET CADRE DE RAQUETTE**
[72] DUSSAULT, GEOFFROY, CA
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[54] **PHOSPHORUS CONTAINING FLAME RETARDANTS**
[54] **PHOSPHORE RENFERMANT DE LA MATIERE DIFFICILEMENT COMBUSTIBLE**
[72] STOCKDALE, ZACHARY, US
[72] HANSON, MARK V., US
[72] TIMBERLAKE, LARRY D., US
[72] NARAYAN, SUBRAMANIAM, US
[72] FIELDING, WILLIAM R., US
[71] CHEMTURA CORPORATION, US
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[30] US (14/337,500) 2014-07-22
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[54] **MUTATED NON-PRIMATE LENTIVIRAL ENV PROTEINS AND THEIR USE AS DRUGS**
[54] **PROTEINES ENV LENTIVIRALES NON PRIMATES MUTEES ET LEUR UTILISATION COMME MEDICAMENTS**
[72] HEIDMANN, THIERRY, FR
[71] VIROXIS S.A.S., FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT GUSTAVE ROUSSY, FR
[71] UNIVERSITE PARIS-SUD XI, FR
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[54] **PORTABLE SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE PORTABLE**
[72] CONRAD, WAYNE ERNEST, CA
[72] THORNE, JASON BOYD, US
[72] LIU, SAM, CN
[72] KWOK, AMY, US
[72] XU, KAI, CN
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
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[87] (2913364)
[30] US (14/335,060) 2014-07-18
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[25] EN
[54] **PROCESS FOR PRODUCING A MICROCAPSULE DISPERSION COMPRISING MICROCAPSULES WITH A HYDROPHILIC CAPSULE CORE**
[54] **PROCEDE DE PRODUCTION D'UNE DISPERSION DE MICROCAPSULES CONTENANT DES MICROCAPSULES DOTEES D'UN NOYAU HYDROPHILE**
[72] KLEIN, REGINA, DE
[72] SCHRODER-GRIMONPONT, TINA, DE
[72] LEIBACH, PATRICK, DE
[72] KATZ, BRITTA, DE
[72] HAHN, PETER, DE
[72] PIESCH, ACHIM, DE
[72] BRUST, JUTTA, DE
[72] STRACKE, JOSEPH, DE
[71] BASF SE, DE
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[54] **LED RETROFIT LAMP**
[54] **LAMPE DE CONVERSION A DEL**
[72] VAN DIJK, BERNHARD CHRISTIAAN, NL
[72] TAO, HAIMIN, NL
[72] SU, BORONG, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[25] EN
[54] **L-ISOLEUCINE-PRODUCING MICROORGANISM AND METHOD OF PRODUCING L-ISOLEUCINE USING THE SAME**
[54] **MICRO-ORGANISME PRODUISANT DE L'ISOLEUCINE L ET PROCEDE DE PRODUCTION D'ISOLEUCINE L EMPLOYANT LEDIT MICRO-ORGANISME**
[72] KIM, HYE WON, KR
[72] LEE, JI HYE, KR
[72] KIM, JONG HYUN, KR
[72] LEE, HAN HYOUNG, KR
[72] JEON, AE JI, KR
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[54] **ENDO FILE FOR DENTAL ENDODONTIC TREATMENT**
[54] **ENDOFOREUSE POUR TRAITEMENT DENTAIRE ENDODONTIQUE**
[72] KIM, HYEONG WOO, KR
[72] KIM, GYUN HWAN, KR
[72] KIM, SUN YOUNG, KR
[71] KIM, HYEONG WOO, KR
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[30] KR (10-2013-0068299) 2013-06-14
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[25] EN
[54] **IMPROVEMENTS IN, OR RELATING TO, CASKETS OR COFFINS**
[54] **PERFECTIONNEMENTS DE CERCUEILS OU APPORTES A CEUX-CI**
[72] MITCHELL, ANDREW PAUL, NZ
[71] DEPARTURE LOUNGE CASKETS LIMITED, NZ
[85] 2015-12-14
[86] 2013-07-18 (PCT/IB2013/055895)
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[54] **DISINTEGRANT FREE COMPOSITION OF CINACALCET**
[54] **COMPOSITION DE CINACALCET SANS DESINTEGRANT**
[72] MUHURI, GOUTAM, IN
[72] NITHIYANANDAM, RAVIKUMAR, IN
[72] GAT, GANESH VINAYAK, IN
[72] MUKHERJEE, SWATI, IN
[72] BHUSHAN, BHARAT, IN
[71] JUBILANT LIFE SCIENCES LIMITED, IN
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[25] EN
[54] **COMPOSITION FOR THE TREATMENT OF PROGRESSIVE RENAL DISEASES**
[54] **COMPOSITION UTILISEE POUR LE TRAITEMENT DE NEPHROPATHIES EVOLUTIVES**
[72] BERNACHON, NATALIA, FR
[72] MONGINOUX, PATRICIA, FR
[71] VIRBAC, FR
[85] 2015-12-14
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[54] **PROCEDE DE REALISATION D'ALVEOLES D'UN DISQUE DE TURBOMACHINE**
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[72] BUELYHA, JEAN-MICHEL, FR
[72] KRAFT, JURI, FR
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[54] **PROCEDE ET SYSTEME DE RECALAGE D'UN MODELE NUMERIQUE**
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[54] **APPLICATION DE RECHARGEMENT DUR DE REVETEMENT SUR DES OUTILS DE DECOUPE DE FOND DE TROU**
[72] GENDRE, ANDREW SCOTT, CA
[72] RENSHAW, WILLIAM SHAUN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **APPAREIL DE RACCORD POUR DISPOSITIF DE PREVENTION D'IRRUPTION SOUS-MARIN**
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[72] BEAN, KENNETH, US
[72] HORTON, PAUL, JR., US
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[72] RADAKOVITZ, SAM C., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[72] GIMBLET, MICHAEL JOHN, US
[72] LAIL, JASON CLAY, US
[72] MCALPINE, WARREN WELBORN, US
[72] SEDDON, DAVID ALAN, US
[72] TEDDER, CATHARINA LEMCKERT, US
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[72] ROGAN, AARON MATTHEW, US
[71] UBER TECHNOLOGIES, INC., US
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[54] **METHOD FOR INCREASING EXPRESSION OF RNA-ENCODED PROTEINS**
[54] **PROCEDE POUR AUGMENTER L'EXPRESSION DE PROTEINES CODEES PAR L'ARN**
[72] BAUMHOF, PATRICK, DE
[71] CUREVAC AG, DE
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[54] **METHOD FOR STORING EXCESS ENERGY**
[54] **PROCEDE DE STOCKAGE D'ENERGIE EXCEDENTAIRE**
[72] HAAS, THOMAS, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **PROCEDE DE PRODUCTION PAR RECOMBINAISON D'UN POLYPEPTIDE DANS DES CELLULES PROCARYOTES**
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[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **DISPOSITIFS POUR SUPPORTS DE SAC DE GOLF**
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[71] HIGH INDUSTRIES, US
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[54] **CLAPET D'ISOLATION DE FOND DE TROU BIDIRECTIONNEL**
[72] MCDOWELL, CHRISTOPHER L., US
[72] NOSKE, JOE, US
[72] KING, KYLE ALLEN, US
[72] HARRALL, SIMON J., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **VISION STEREOSCOPIQUE POUR DETECTER UN ENVIRONNEMENT D'EXPLOITATION DE VEHICULES**
[72] POSSELIUS, JOHN H., US
[72] FOSTER, CHRISTOPHER A., US
[72] TURPIN, BRET T., US
[72] MORWOOD, DANIEL J., US
[72] PETROFF, THOMAS M., US
[72] BAILLIO, BRAD A., US
[72] JEPPESEN, CHAD B., US
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[54] **ENSEMBLE DE PALETTES DESTINE A UN SYSTEME DE TRANSPORT UTILISE POUR TRANSPORTER DES PASSAGERS ET DES BIENS**
[72] GONZALEZ ALEMANY, MIGUEL ANGEL, ES
[72] GONZALEZ PANTIGA, JUAN DOMINGO, ES
[72] PALOMERO COCHO, FRANCISCO, ES
[72] CASTANO LANTERO, AURELIO, ES
[72] ROS ZUAZUA, PEDRO, ES
[72] FERNANDEZ ALVAREZ, LUIS JOAQUIN, ES
[72] FLOREZ CASTRO, ALBERTO, ES
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[54] **JOINT IMMOBILISE EN PLACE POUR RENDRE ETANCHES DES CONDUITES EN PLASTIQUE, PROCEDE DE FABRICATION ET PROCEDE D'INSTALLATION**
[72] MONTEIL, GUILLERMO, CR
[71] S & B TECHNICAL PRODUCTS, INC., US
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[54] **INHIBITORS OF VIRAL REPLICATION, THEIR PROCESS OF PREPARATION AND THEIR THERAPEUTICAL USES**
[54] **INHIBITEURS DE REPLICATION VIRALE, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] LEDOUSSAL, BENOIT, FR
[72] LE STRAT, FREDERIC, FR
[72] CHASSET, SOPHIE, FR
[72] BARBION, JULIEN, FR
[72] BRIAS, JULIE, FR
[72] CARAVANO, AUDREY, FR
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[71] LABORATOIRE BIODIM, FR
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[54] **DISPOSITIF POUR CREUSER UN PUITS ET PROCEDE POUR CREUSER UN PUITS**
[72] BURGER, WERNER, DE
[71] HERRENKNECHT AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITIONS COMPRENANT DES VARECHS ET/OU DES ALGUES FERMENTES**
[72] LEGARTH, JENS HOFFNER, DK
[71] FERMENTATIONEXPERTS A/S, DK
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[72] GORDON, JEFFREY, US
[72] HAYASHI, DAVID, US
[72] LYLE, BARBARA, US
[72] MARTINI, PEGGY, US
[71] WASHINGTON UNIVERSITY, US
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[72] CLAESGES, CHRISTOPH, DE
[72] DUTT, WOLFGANG, DE
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[54] **GESTION DE POLITIQUE DE BANDE PASSANTE DANS UN RESEAU DE DISTRIBUTION DE CONTENU AUTO-CORRIGE**
[72] PHILLIPS, CHRIS, US
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[71] ERICSSON AB, SE
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[54] **PROCEDE ET SYSTEME DE GEOREFERENCEMENT**
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[72] BAR HILLEL, GIL, IL
[71] ISRAEL AEROSPACE INDUSTRIES LTD., IL
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[25] EN
[54] **REDUCED GRAPHENE OXIDE-SILVER PHOSPHATE (RGO-AGP) AND A PROCESS FOR THE PREPARATION THEREOF FOR THE PHOTODEGRADATION OF ORGANIC DYES**
[54] **OXYDE DE GRAPHENE REDUIT-PHOSPHATE D'ARGENT (RGO-AGP) ET SON PROCEDE DE PREPARATION POUR LA DEGRADATION PHOTOCHIMIQUE DE COLORANTS ORGANIQUES**
[72] DAS, DIPTI PRAKASINI, IN
[72] SAMAL, ALAKA, IN
[72] DAS, JASOBANTA, IN
[72] DASH, AJIT, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[54] **BIOMARKERS FOR COGNITIVE DYSFUNCTION DISEASES AND METHOD FOR DETECTING COGNITIVE DYSFUNCTION DISEASE USING BIOMARKERS**
[54] **BIOMARQUEURS POUR DES MALADIES ASSOCIEES A UN DYSFONCTIONNEMENT COGNITIF ET PROCEDE POUR LA DETECTION D'UNE MALADIE ASSOCIEE A UN DYSFONCTIONNEMENT COGNITIF UTILISANT DES BIOMARQUEURS**
[72] UCHIDA, KAZUHIKO, JP
[72] MENO, KOHJI, JP
[72] SUZUKI, HIDEAKI, JP
[72] NISHIMURA, YOSHINORI, JP
[71] UNIVERSITY OF TSUKUBA, JP
[71] MCBI INC., JP
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[71] TRIFE.INC, JP
[71] ECO FRIENDLY INSTITUTE LIMITED., JP
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[54] **ACTIONNEUR DE SOUPAPE**
[72] VOON, TED JEE, MY
[72] WILLY, ANDRE, SG
[71] MANAGED PRESSURE OPERATIONS PTE. LTD., SG
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[54] **METHOD FOR MANUFACTURING A PROTECTIVE CONCRETE WEIGHT COATING FOR PIPELINES**
[54] **PROCEDE POUR FABRIQUER UN REVETEMENT EN BETON DE PROTECTION ET DE LESTAGE D'UN PIPELINE**
[72] SHAPORIN, IGOR IVANOVICH, RU
[71] OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTIU "BALLASTNYE TRUBOPROVODY SVAP", RU
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[54] **BILLES DE COMPOSITION DE MATRICE EXTRACELLULAIRE POUR CULTURE CELLULAIRE**
[72] HARIRI, ROBERT J., US
[72] BHATIA, MOHIT, US
[71] ANTHROGENESIS CORPORATION, US
[85] 2015-12-23
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[25] EN
[54] **FLAPPER EXHAUST DIVERTER VALVE**
[54] **CLAPET D'AIGUILLAGE D'ECHAPPEMENT A BATTANT**
[72] MORRIS, JOHN, US
[72] SEALY, MARK, GB
[72] NARBOROUGH, CHRISTOPHER, GB
[72] BOULT, WILLIAM, GB
[71] NORGREN LIMITED, GB
[85] 2015-12-23
[86] 2014-07-17 (PCT/EP2014/065425)
[87] (WO2015/007859)
[30] US (61/847,141) 2013-07-17

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[13] A1
[51] **Int.Cl. A61M 25/02 (2006.01)**
[25] EN
[54] **CATHETER ANCHORING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ANCRAGE DE CATHETER**
[72] ALEXANDER, BILL RUSSELL, US
[72] LE, DUC HONG, US
[72] LE, MINHHIA NGAN, US
[72] GRASFIELD, JAMES A., US
[71] ALEXANDER, BILL RUSSELL, US
[71] LE, DUC HONG, US
[71] LE, MINHHIA NGAN, US
[71] GRASFIELD, JAMES A., US
[85] 2015-12-24
[86] 2014-06-27 (PCT/US2014/044742)
[87] (WO2014/210565)
[30] US (61/841,048) 2013-06-28

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[13] A1
[51] **Int.Cl. A61K 35/64 (2015.01) A61K 31/593 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **USE OF ADSORBED DRONE BROOD HOMOGENATE AND OF VITAMIN D3 OR D GROUP VITAMINS AND/OR ACTIVE METABOLITES THEREOF FOR THE PROPHYLAXIS AND TREATMENT OF VIRAL DISEASES**
[54] **UTILISATION DE L'HOMOGENAT DE COUVAIN DE FAUX-BOURDONS ADSORBE ET DE VITAMINE D3 OU DE VITAMINES DU GROUPE D ET/OU DE LEURS METABOLITES ACTIFS POUR LA PREVENTION ET LE TRAITEMENT DES MALADIES VIRALES**
[72] STRUKOV, VILLORIJ IVANOVICH, RU
[72] PROKHOROV, MIKHAIL DMITRIEVICH, RU
[72] JONES-STRUKOVA, OLGA, US
[72] TRIFONOV, VJACHESLAV NIKOLAEVICH, RU
[72] ELISTRATOVA, JULIJA ANATOL'EVNA, RU
[72] ELISTRATOV, KONSTANTIN GENNAD'EVICH, RU
[72] KURUS', NATALYA VJACHESLAVOVNA, RU
[72] EREMINA, NATALYA VYACHESLAVOVNA, RU
[72] MAKSIMOVA, MARINA NIKOLAEVNA, RU
[72] GALEEVA, RAMZIYA TIMURSHOVNA, RU
[72] RADCHENKO, LARISA GRIGORIEVNA, RU
[72] FEDOROV, ALEKSANDR VIKTOROVICH, RU
[72] KRUTYAKOV, EVGENY NIKOLAEVICH, RU
[72] ELISTRATOVA, TATIANA VIKTOROVNA, RU
[72] KHOMYAKOVA, IRINA VLADIMIROVNA, RU
[72] TOLBINA, GALINA ANATOLIEVNA, RU
[71] OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOSTJU "PARAFARM", RU
[85] 2015-12-29
[86] 2014-07-03 (PCT/RU2014/000487)
[87] (WO2015/002576)
[30] RU (2013130302) 2013-07-03

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[13] A1
[51] **Int.Cl. C02F 3/32 (2006.01) C02F 3/28 (2006.01) C02F 11/04 (2006.01) C05F 17/00 (2006.01) C12M 1/107 (2006.01)**
[25] FR
[54] **FACILITY FOR TREATING AND RECYCLING ANIMAL WASTE COMPRISING METHANISATION, CULTIVATION OF MICROALGAE AND MACROPHYTES, AND VERMICULTURE**
[54] **INSTALLATION DE TRAITEMENT ET DE VALORISATION D'EFFLUENTS D'ELEVAGE COMPORTANT UNE METHANISATION, DES CULTURES DE MICRO-ALGUES ET DE MACROPHYTES, ET UNE LOMBRICULTURE**
[72] GUILLARD, RENE-JEAN, CN
[71] SKYWORLD INTERNATIONAL OVERSEAS LIMITED, CN
[71] GUILLARD, RENE-JEAN, CN
[85] 2015-12-29
[86] 2014-06-30 (PCT/IB2014/001234)
[87] (WO2014/207547)
[30] FR (13/01538) 2013-06-28

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[51] **Int.Cl. B29C 31/00 (2006.01) B29D 23/20 (2006.01) B29C 65/78 (2006.01)**
[25] FR
[54] **INDEXING WELDING DEVICE FOR TUBE**
[54] **DISPOSITIF DE SOUDAGE INDEXANT POUR TUBE**
[72] STAHL, CHRISTOPHE, CH
[72] SCHWAGER, JEAN-CLAUDE, CH
[72] FERRIN, DIDIER, CH
[71] AISAPACK HOLDING S.A., CH
[85] 2015-12-29
[86] 2014-06-25 (PCT/IB2014/062593)
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[30] EP (13174868.3) 2013-07-03

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[51] **Int.Cl. B65D 77/20 (2006.01) A47J 31/06 (2006.01) B65B 51/10 (2006.01) B65D 75/58 (2006.01) B65D 77/30 (2006.01)**
[25] EN
[54] **CONTAINER AND SEAL BAR**
[54] **RECEPTACLE ET FER SOUDEUR**
[72] BUSHIDA, MITSURU, JP
[72] TANAKA, DAISUKE, JP
[72] KADO, TAKASHI, JP
[72] YOKOYAMA, HIROKI, JP
[72] KITAMASU, MASAYUKI, JP
[71] SUNTORY BEVERAGE & FOOD LIMITED, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2015-12-31
[86] 2014-06-27 (PCT/JP2014/067249)
[87] (WO2015/002103)
[30] JP (2013-138349) 2013-07-01

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[51] **Int.Cl. A61N 5/06 (2006.01) A61N 5/067 (2006.01)**
[25] EN
[54] **FLEXIBLE LIGHT TREATMENT HEAD**
[54] **TETE DE TRAITEMENT LUMINEUX SOUPLE**
[72] HACCO, ELI, CA
[72] MOLO, NICHOLAS JOHN, CA
[72] CHEN, LI CHE TEDDY, CA
[71] MEDITECH INTERNATIONAL INC., CA
[85] 2016-01-04
[86] 2013-07-15 (PCT/CA2013/050549)
[87] (WO2015/006848)

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[13] A1
[51] **Int.Cl. B01F 3/12 (2006.01) C02F 1/76 (2006.01)**
[25] EN
[54] **MULTI-STAGE DISPENSERS**
[54] **DISTRIBUTEURS A STADES MULTIPLES**
[72] KING, JOSEPH A., US
[71] KING TECHNOLOGY, US
[85] 2015-05-05
[86] 2013-12-16 (PCT/US2013/000275)
[87] (WO2014/105091)
[30] US (61/848,145) 2012-12-24

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[51] **Int.Cl. G08B 3/10 (2006.01) G08C 17/02 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **WIRELESS COMMUNICATION USB DONGLE**
[54] **CLE USB DE COMMUNICATION SANS FIL**
[72] SIMINOFF, JAMES, US
[71] BOT HOME AUTOMATION INC., US
[85] 2015-12-23
[86] 2014-07-17 (PCT/US2014/046952)
[87] (WO2015/009890)
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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01) H04W 8/22 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTEXT DEPENDENT STREAMING SERVICES**
[54] **SYSTEME ET PROCEDE POUR DES SERVICES DE DIFFUSION EN CONTINU DEPENDANT DU CONTEXTE**
[72] KITCHEN, ERIC, CA
[72] SEGUIN, DAVID, CA
[72] WAUGH, DAVID ANDREW, CA
[72] READ, DAVID LEE, CA
[72] GAMBLE, STEVEN TODD, CA
[71] WESLEY CLOVER INTERNATIONAL CORPORATION, CA
[85] 2015-12-31
[86] 2014-06-30 (PCT/CA2014/050624)
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[30] US (61/842,643) 2013-07-03
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[51] **Int.Cl. A61M 25/00 (2006.01) A61F 5/44 (2006.01)**
[25] FR
[54] **BAG FOR COLLECTING URINE**
[54] **POCHE DESTINEE A RECUEILLIR DES URINES**
[72] PREZELIN, ANTHONY, FR
[72] BLOCQUEL, LAURA, FR
[71] B. BRAUN MEDICAL SAS, FR
[85] 2015-12-31
[86] 2014-09-02 (PCT/EP2014/002376)
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[13] A1
[51] **Int.Cl. C12N 9/64 (2006.01)**
[25] EN
[54] **MILK CLOTTING ASPARTIC PROTEASE ENZYME COMPOSITION**
[54] **COMPOSITION D'ENZYME PROTEASE ASPARTIQUE POUR LE CAILLAGE DU LAIT**
[72] LUND, MARTIN, DK
[72] JACOBSEN, JONAS, DK
[72] VAN DEN BRINK, JOHANNES MAARTEN, DK
[71] CHR. HANSEN A/S, DK
[85] 2016-01-04
[86] 2014-07-11 (PCT/EP2014/064913)
[87] (WO2015/007638)
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[51] **Int.Cl. A61K 38/57 (2006.01) C07K 14/81 (2006.01)**
[25] EN
[54] **INSECT METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DE LA METALLOPROTEINASE D'INSECTE**
[72] VILCINSKAS, ANDREAS, DE
[72] SALZIG, MARK, DE
[72] FISCHER, RAINER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-01-04
[86] 2014-07-28 (PCT/EP2014/066165)
[87] (WO2015/011293)
[30] EP (13178180.9) 2013-07-26

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[25] EN
[54] **COMMUNICATION METHOD FOR A LIFT SYSTEM**
[54] **PROCEDE DE COMMUNICATION POUR UNE INSTALLATION D'ASCENSEUR**
[72] KUSSEROW, MARTIN, CH
[71] INVENTIO AG, CH
[85] 2016-01-04
[86] 2014-07-31 (PCT/EP2014/066526)
[87] (WO2015/018741)
[30] EP (13179846.4) 2013-08-09

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[51] **Int.Cl. G01D 5/353 (2006.01) G02F 1/39 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DISTRIBUTED SENSING ON OPTICAL FIBER BASED ON STIMULATED BRILLOUIN SCATTERING**
[54] **SYSTEME ET PROCEDE DE DETECTION DISTRIBUEE SUR FIBRE OPTIQUE BASEE SUR LA DIFFUSION BRILLOUIN STIMULEE**
[72] DOMINGUEZ LOPEZ, ALEJANDRO, ES
[72] LOPEZ GIL, ALEXIA, ES
[72] MARTIN LOPEZ, SONIA, ES
[72] GONZALEZ HERRAEZ, MIGUEL, ES
[71] UNIVERSIDAD DE ALCALA, ES
[85] 2016-01-04
[86] 2014-07-03 (PCT/ES2014/070540)
[87] (WO2015/001162)
[30] ES (P 201331017) 2013-07-05

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[51] **Int.Cl. A61B 17/3205 (2006.01) A61B 18/00 (2006.01) A61B 18/14 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL SNARE**
[54] **ANSE ELECTRO-CHIRURGICALE**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] WHITE, MALCOLM, GB
[72] GULLIFORD, CRAIG, GB
[72] SAUNDERS, BRIAN, GB
[72] HOLMES, SANDRA MAY BERNADETTE, GB
[71] CREO MEDICAL LIMITED, GB
[85] 2016-01-04
[86] 2014-06-26 (PCT/GB2014/051957)
[87] (WO2015/004420)
[30] GB (1312416.9) 2013-07-11

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 1/06 (2006.01) C21D 8/00 (2006.01) C21D 9/32 (2006.01) C22C 38/32 (2006.01) C22C 38/60 (2006.01) C23C 8/22 (2006.01)**
[25] EN
[54] **MECHANICAL STRUCTURAL COMPONENT AND METHOD FOR MANUFACTURING SAME**
[54] **COMPOSANT STRUCTURAL MECANIQUE ET SON PROCEDE DE FABRICATION**
[72] IMANAMI, YUTA, JP
[72] IWAMOTO, TAKASHI, JP
[72] UWAI, KIYOSHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-01-04
[86] 2014-07-10 (PCT/JP2014/003680)
[87] (WO2015/029308)
[30] JP (2013-180260) 2013-08-30

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[51] **Int.Cl. H01M 4/88 (2006.01) H01M 4/86 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **METAL GAS DIFFUSION LAYER FOR FUEL CELL AND METHOD FOR MANUFACTURING THE SAME**
[54] **COUCHE METALLIQUE DE DIFFUSION DE GAZ POUR PILES A COMBUSTIBLE ET SON PROCEDE DE PRODUCTION**
[72] AOTANI, KOICHIRO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-01-04
[86] 2014-05-22 (PCT/JP2014/063607)
[87] (WO2015/001862)
[30] JP (2013-141687) 2013-07-05

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[13] A1
[51] **Int.Cl. C12P 19/14 (2006.01) C12P 7/06 (2006.01) C12P 19/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SUGAR LIQUID**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION SACCHARIDIQUE**
[72] KURIHARA, HIROYUKI, JP
[72] ISHIZUKA, HIROKO, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-01-04
[86] 2014-07-08 (PCT/JP2014/068115)
[87] (WO2015/005307)
[30] JP (2013-143403) 2013-07-09

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[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) A01K 67/027 (2006.01) A61L 27/00 (2006.01) C07D 499/21 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD FOR INTEGRATING BIOLOGICAL TISSUES WITH A VASCULAR SYSTEM**
[54] **METHODE DE FORMATION DE SYSTEME VASCULAIRE DANS UN TISSU BIOLOGIQUE**
[72] TAKEBE, TAKANORI, JP
[72] TANIGUCHI, HIDEKI, JP
[72] TAKAHASHI, YOSHINOBU, JP
[71] PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY, JP
[85] 2016-01-04
[86] 2014-07-15 (PCT/JP2014/068808)
[87] (WO2015/012158)
[30] JP (2013-153056) 2013-07-23

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[51] **Int.Cl. E01F 15/14 (2006.01)**
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[54] **CRASH CUSHION**
[54] **COUSSIN ABSORBANT LE CHOC EN CAS DE COLLISION**
[72] CHO, KYUHYUN, KR
[71] SHINSUNG CONTROL CO., LTD., KR
[85] 2016-01-04
[86] 2014-10-31 (PCT/KR2014/010349)
[87] (WO2015/068985)
[30] KR (10-2013-0133698) 2013-11-05
[30] KR (10-2014-0057896) 2014-05-14

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[51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/142 (2006.01) A61M 39/24 (2006.01)**
[25] EN
[54] **CHECK VALVE SYSTEM**
[54] **SYSTEME DE VALVE ANTIRETOUR**
[72] BUTTERFIELD, ROBERT DWAINE, US
[72] GAMELIN, ANDRE, US
[72] QUITOVIERA, NEIL, US
[72] ABAL, DANIEL, US
[71] CAREFUSION 303, INC., US
[85] 2016-01-04
[86] 2014-07-09 (PCT/US2014/046026)
[87] (WO2015/006495)
[30] US (13/940,917) 2013-07-12

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[51] **Int.Cl. E01B 19/00 (2006.01) E01C 1/00 (2006.01)**
[25] EN
[54] **DIFFRACTOR FOR DIFFRACTING SOUND**
[54] **DISPOSITIF DE DIFFRACTION POUR DIFFRACTER UN SON**
[72] WIJNANT, YSBRAND HANS, NL
[71] 4SILENCE B.V., NL
[85] 2016-01-04
[86] 2014-07-07 (PCT/NL2014/050455)
[87] (WO2015/005774)
[30] NL (1040287) 2013-07-07
[30] NL (2011906) 2013-12-06

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[51] **Int.Cl. A45D 34/04 (2006.01) B29C 45/26 (2006.01)**
[25] EN
[54] **MOLDED COSMETIC APPLICATORS AND MOLD THEREFOR**
[54] **APPLICATEURS DE COSMETIQUES MOULES ET MOULE A CET EFFET**
[72] JACOB, CHRISTOPHE, FR
[72] BOUIX, HERVE F., US
[71] ELC MANAGEMENT LLC, US
[85] 2016-01-04
[86] 2014-07-10 (PCT/US2014/046063)
[87] (WO2015/009517)
[30] US (13/946,046) 2013-07-19

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[13] A1
[51] **Int.Cl. A01N 25/12 (2006.01) A01N 27/00 (2006.01) C07C 13/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS OF GRANULE FORMULATIONS**
[54] **PROCEDES ET COMPOSITIONS DE FORMULATIONS DE TYPE GRANULES**
[72] BECKER, CHRISTIAN GUY, US
[72] STEVENS, BRIDGET MARIE, US
[71] AGROFRESH INC., US
[85] 2016-01-04
[86] 2014-07-11 (PCT/US2014/046308)
[87] (WO2015/006667)
[30] US (61/845,029) 2013-07-11

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[13] A1
[51] **Int.Cl. C25C 3/18 (2006.01)**
[25] EN
[54] **ELECTROLYTE FOR OBTAINING MELTS USING AN ALUMINUM ELECTROLYZER**
[54] **ELECTROLYTE PERMETTANT D'OBTENIR DES SUBSTANCES FONDUES AU MOYEN D'UN ELECTROLYSEUR D'ALUMINIUM**
[72] SIMAKOV, DMITRIY ALEKSANDROVICH, RU
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[71] OBSHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU OTVETSTVENNOSTYU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2016-01-04
[86] 2013-07-09 (PCT/RU2013/000590)
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[13] A1
[51] **Int.Cl. C07D 307/93 (2006.01) A61K 31/365 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **DEHYDROLEUCODINE DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE DEHYDROLEUCODINE ET LEURS UTILISATIONS**
[72] COMPADRE, CESAR M., US
[72] ORDONEZ, PAOLA E., EC
[72] GUZMAN, MONICA L., US
[72] JONES, DARIN E., US
[72] MALAGON, OMAR, EC
[72] VIDARI, GIOVANNI, EC
[72] CROOKS, PETER, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[71] UNIVERSIDAD TECNICA PARTICULAR DE LOJA, EC
[71] CORNELL UNIVERSITY, US
[85] 2016-01-04
[86] 2014-07-11 (PCT/US2014/046389)
[87] (WO2015/006715)
[30] US (61/845,214) 2013-07-11

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[51] **Int.Cl. A01N 43/54 (2006.01)**
[25] EN
[54] **METHYL/FLUORO-PYRIDINYL-METHOXY SUBSTITUTED PYRIDINONE-PYRIDINYL COMPOUNDS AND FLUORO-PYRIMIDINYL-METHOXY SUBSTITUTED PYRIDINONE-PYRIDINYL COMPOUNDS**
[54] **COMPOSES DE PYRIDINONE-PYRIDINYLE SUBSTITUES AVEC METHYLE/FLUORO-PYRIDINYLE-METHOXY ET DES COMPOSES DE PYRIDINONE-PYRIDINYLE SUBSTITUES AVEC FLUORO-PYRIMIDINYL-METHOXY**
[72] HOCKERMAN, SUSAN L., US
[72] MONAHAN, JOSEPH B., US
[72] SELNESS, SHAUN R., US
[71] CONFLUENCE LIFE SCIENCES, INC., US
[85] 2015-12-03
[86] 2014-06-06 (PCT/US2014/041381)
[87] (WO2014/197846)
[30] US (61/832,736) 2013-06-07

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[51] **Int.Cl. C25D 11/26 (2006.01) C25D 11/02 (2006.01)**
[25] EN
[54] **METAL PLATE**
[54] **PLAQUE METALLIQUE**
[72] ANDEXLINGER, HELMUT, AT
[72] FENNES, PAUL, AT
[72] GNADENBERGER, ALFRED, AT
[72] GRILL, ROBERT, AT
[72] WAHNER, HERBERT, AT
[72] WALDHAUSL, HEINZ, AT
[71] MUNZE OSTERREICH AG, AT
[85] 2016-01-05
[86] 2014-06-25 (PCT/AT2014/000131)
[87] (WO2015/000003)
[30] AT (A 565/2013) 2013-07-05

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[51] **Int.Cl. E21B 19/16 (2006.01) B23P 19/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR MAKING OR BREAKING TUBULARS**
[54] **APPAREIL PERMETTANT DE RACCORDER OU SEPARER DES ELEMENTS TUBULAIRES**
[72] ZEPEDA, WILLIAM A., US
[72] JOHNSON, PHILIP CHASE, US
[71] MCCOY GLOBAL INC., CA
[85] 2016-01-05
[86] 2014-04-24 (PCT/CA2014/000372)
[87] (WO2015/003242)
[30] US (61/843,686) 2013-07-08

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[13] A1
[51] **Int.Cl. F04B 33/00 (2006.01)**
[25] EN
[54] **HOSE FOR A PISTON-CHAMBER COMBINATION**
[54] **TUYAU POUR UNE COMBINAISON PISTON-CHAMBRE**
[72] VAN DER BLOM, NICOLAAS, GB
[71] SIPHO PUMPS LTD, GB
[85] 2016-01-05
[86] 2013-07-08 (PCT/EP2013/002007)
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[30] ID (P-00 201200538) 2012-07-06

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[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/04 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING SYNTHETIC POLYNUCLEOTIDES ENCODING CRISPR RELATED PROTEINS AND SYNTHETIC SGRNAS AND METHODS OF USE**
[54] **COMPOSITIONS COMPRENANT DES POLYNUCLEOTIDES SYNTHETIQUES CODANT POUR DES PROTEINES LIEES A CRISPR ET DES ARNSG SYNTHETIQUES ET METHODES D'UTILISATION**
[72] HOGE, STEPHEN G., US
[72] HUANG, ERIC YI-CHUN, US
[72] CHAKRABORTY, TIRTHA, US
[71] MODERNA THERAPEUTICS, INC., US
[85] 2016-01-04
[86] 2014-07-11 (PCT/US2014/046434)
[87] (WO2015/006747)
[30] US (61/844,890) 2013-07-11
[30] US (61/886,545) 2013-10-03

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[13] A1
[51] **Int.Cl. A47G 9/02 (2006.01) A47C 21/06 (2006.01) A61G 7/057 (2006.01)**
[25] EN
[54] **DETACHABLE SHEET AND WATERPROOF PAD SYSTEM**
[54] **SYSTEME D'ALESE IMPERMEABLE ET DE DRAP AMOVIBLE**
[72] MINER, LOUISE, CA
[71] MINER, LOUISE, CA
[85] 2016-01-05
[86] 2014-02-06 (PCT/CA2014/050078)
[87] (WO2015/000069)
[30] US (61/843,116) 2013-07-05

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[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01) A61M 25/10 (2013.01) A61M 29/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR INFUSION OF PHARMACOLOGIC AGENTS AND THROMBUS ASPIRATION IN ARTERY**
[54] **PROCEDE ET DISPOSITIF POUR LA PERFUSION D'AGENTS PHARMACOLOGIQUES ET L'ASPIRATION DE THROMBUS DANS UNE ARTERE**
[72] CHARRON, THIERRY, CA
[72] SANTOIANNI, DOMENIC, CA
[72] ABBOUD, MARWAN, CA
[72] ROUSSEAU, GUY, CA
[72] LEBLANC, AIME-ROBERT, CA
[71] VALORISATION RECHERCHE HSCM, LIMITED PARTNERSHIP, CA
[85] 2016-01-05
[86] 2013-07-10 (PCT/CA2013/050534)
[87] (WO2014/008599)
[30] US (61/669,934) 2012-07-10

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[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 43/90 (2006.01) C07D 409/14 (2006.01) C07D 493/04 (2006.01)**
[25] EN
[54] **PYRAZOLYL PYRROLINONES AND THEIR USE AS HERBICIDES**
[54] **PYRAZOLYLE PYRROLINONES ET LEUR UTILISATION EN TANT QU'HERBICIDES**
[72] BOEHMER, JUTTA ELISABETH, GB
[72] PHADTE, MANGALA, IN
[72] LONGSTAFF, ADRIAN, GB
[72] MORRIS, JAMES ALAN, GB
[72] DESSON, TIMOTHY ROBERT, GB
[72] HOTSON, MATTHEW BRIAN, GB
[72] DOWLING, ALAN JOHN, GB
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] DALENCON, ANNE JACQUELINE, GB
[72] DE FRAINE, PAUL JOHN, GB
[72] THOMPSON, ALISON JANE, GB
[72] HACHISU, SHUJI, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
[85] 2016-01-05
[86] 2013-08-05 (PCT/EP2013/066394)
[87] (WO2015/018433)

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[51] **Int.Cl. D03D 49/62 (2006.01) D03D 51/20 (2006.01) D03D 51/34 (2006.01)**
[25] EN
[54] **MONITORING DEVICE FOR A WEAVING MACHINE, WEAVING MACHINE, AND METHOD FOR MONITORING**
[54] **DISPOSITIF DE SURVEILLANCE POUR METIER A TISSER, METIER A TISSER ET PROCEDE DE SURVEILLANCE**
[72] WOLF, MARKUS, LI
[72] ACKERMANN, ARMIN, CH
[71] STAUBLI SARGANS AG, CH
[85] 2016-01-05
[86] 2014-07-23 (PCT/CH2014/000113)
[87] (WO2015/013831)
[30] EP (13405098.8) 2013-07-30

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[13] A1
[51] **Int.Cl. H01R 9/05 (2006.01) H01R 12/71 (2011.01) H01R 13/6594 (2011.01) H01R 24/50 (2011.01)**
[25] EN
[54] **SYSTEM CONSISTING OF PRINTED CIRCUIT BOARD AND TUBULAR CASING**
[54] **SYSTEME CONSTITUE D'UNE CARTE DE CIRCUITS IMPRIMES ET D'UNE ENVELOPPE TUBULAIRE**
[72] ZEBHAUSER, MARTIN, DE
[72] BIPPUS, RAINER, DE
[72] BROSCH, HOLGER, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2016-01-05
[86] 2014-07-15 (PCT/EP2014/001934)
[87] (WO2015/010776)
[30] DE (20 2013 006 662.8) 2013-07-24

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[51] **Int.Cl. C08L 67/04 (2006.01) C08K 3/26 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **HEAT RESISTANT POLYLACTIC ACID**
[54] **ACIDE POLYLACTIQUE RESISTANT A LA CHALEUR**
[72] CHEN, RICHARD, CA
[72] LABONTE, MICHEL, CA
[72] REID, TOBY, CA
[71] SOLEGEAR BIOPLASTICS INC., CA
[85] 2016-01-05
[86] 2014-07-04 (PCT/CA2014/050641)
[87] (WO2015/000081)
[30] US (61/843,268) 2013-07-05

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[51] **Int.Cl. A24B 13/00 (2006.01)**
[25] EN
[54] **A SMOKELESS TOBACCO COMPOSITION AND A METHOD FOR ITS MANUFACTURE**
[54] **COMPOSITION DE TABAC SANS FUMEE ET PROCEDE POUR SA FABRICATION**
[72] KINDVALL, MARTEN, SE
[72] LUNDIN, JORGEN, SE
[71] SWEDISH MATCH NORTH EUROPE AB, SE
[85] 2016-01-05
[86] 2014-06-19 (PCT/EP2014/062954)
[87] (WO2015/003883)
[30] EP (13175932.6) 2013-07-10

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[51] **Int.Cl. C07D 251/18 (2006.01) A61K 31/395 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 405/14 (2006.01) C07D 409/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **THERAPEUTICALLY ACTIVE COMPOUNDS AND THEIR METHODS OF USE**
[54] **COMPOSES THERAPEUTIQUEMENT ACTIFS ET LEURS METHODES D'UTILISATION**
[72] KONTEATIS, ZENON D., US
[72] POPOVICI-MULLER, JANETA, US
[72] TRAVINS, JEREMY M., US
[72] ZAHLER, ROBERT, US
[72] CAI, ZHENWEI, US
[72] ZHOU, DING, CN
[71] AGIOS PHARMACEUTICALS, INC., US
[85] 2016-01-05
[86] 2014-07-10 (PCT/CN2014/081957)
[87] (WO2015/003640)
[30] CN (PCT/CN2013/079200) 2013-07-11

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[51] **Int.Cl. A62B 17/04 (2006.01) A42B 1/24 (2006.01)**
[25] FR
[54] **BALACLAVA FOR HEAD PROTECTION**
[54] **CAGOULE DE PROTECTION DE TETE**
[72] VANNESTE, VINCENT, BE
[71] SCALDIS ST-MARTIN, BE
[85] 2016-01-05
[86] 2014-06-26 (PCT/EP2014/063502)
[87] (WO2015/003916)
[30] EP (13175486.3) 2013-07-08

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[51] **Int.Cl. B01J 23/04 (2006.01) B01J 23/745 (2006.01) B01J 23/78 (2006.01) B01J 23/80 (2006.01) B01J 23/881 (2006.01) C10G 45/02 (2006.01) C10G 45/04 (2006.01) C10G 45/60 (2006.01)**
[25] EN
[54] **IRON-BASED HYDROGENATION CATALYST AND USE THEREOF**
[54] **CATALYSEUR D'HYDROGENATION A BASE DE FER ET SON UTILISATION**
[72] SHEN, BAOJIAN, CN
[72] LI, HAO, CN
[72] WANG, YANDAN, CN
[72] LI, JIANCONG, CN
[72] LI, LEI, CN
[72] SHEN, BOJUN, CN
[72] SHEN, BAOHUA, CN
[72] WANG, WENNIAN, CN
[72] YUAN, DELIN, CN
[72] XU, HONGLIANG, CN
[71] CHINA UNIVERSITY OF PETROLEUM-BEIJING, CN
[85] 2016-01-05
[86] 2014-07-18 (PCT/CN2014/082463)
[87] (WO2015/007230)
[30] CN (201310303258.4) 2013-07-18
[30] CN (201310302954.3) 2013-07-18

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[13] A1
[51] **Int.Cl. B64C 11/06 (2006.01) F16C 19/18 (2006.01) F16C 33/66 (2006.01)**
[25] EN
[54] **PROPELLER BLADE MOUNTING SYSTEM**
[54] **PALIER DE PALE D'HELICE**
[72] SEBALD, WILHELM, DE
[71] SCHAEFFLER TECHNOLOGIES AG & CO. KG, DE
[85] 2016-01-05
[86] 2014-03-10 (PCT/DE2014/200117)
[87] (WO2015/010691)
[30] DE (10 2013 214 240.4) 2013-07-22

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[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 239/545 (2006.01) C07D 239/553 (2006.01) C07D 473/18 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**
[72] XU, XIAO, US
[72] WANG, XIAOBO, US
[72] MAO, LONG, US
[72] ZHAO, LI, US
[72] XI, BIAO, US
[71] ACEA BIOSCIENCES INC., US
[85] 2016-01-04
[86] 2014-07-11 (PCT/US2014/046442)
[87] (WO2015/006754)
[30] US (61/845,342) 2013-07-11
[30] US (61/923,179) 2014-01-02

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[51] **Int.Cl. C07H 15/04 (2006.01) A61K 31/7028 (2006.01) A61P 31/04 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **SYNTHETIC VACCINES AGAINST STREPTOCOCCUS PNEUMONIAE TYPE 1**
[54] **VACCINS SYNTHETIQUES CONTRE LE STREPTOCOCCUS PNEUMONIAE DE TYPE 1**
[72] SEEBERGER, PETER H., DE
[72] PEREIRA, CLANEY LEBEV, DE
[72] ANISH, CHAKKUMKAL, DE
[72] SCHUMANN, BENJAMIN, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2016-01-05
[86] 2014-07-07 (PCT/EP2014/064407)
[87] (WO2015/004041)
[30] EP (13175447.5) 2013-07-07
[30] EP (13183826.0) 2013-09-10
[30] EP (13196568.3) 2013-12-10

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[13] A1
[51] **Int.Cl. A61G 13/02 (2006.01) A61G 13/10 (2006.01) A61G 13/04 (2006.01) A61G 13/08 (2006.01)**
[25] EN
[54] **SURGICAL TABLES**
[54] **TABLES CHIRURGICALES**
[72] HINTON, JEREMY, GB
[72] CAPOIA, ALESSANDRO, GB
[71] ESCHMANN HOLDINGS LIMITED, GB
[85] 2016-01-05
[86] 2014-07-07 (PCT/EP2014/064472)
[87] (WO2015/004067)
[30] GB (1312307.0) 2013-07-09

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[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01)**
[25] EN
[54] **SYSTEM FOR COUPLING AN AUXILIARY ELEMENT TO A WHEELCHAIR**
[54] **SYSTEME D'ACCOUPLEMENT D'UN ELEMENT AUXILIAIRE A UN FAUTEUIL ROULANT**
[72] BACH CASTILLO, PABLO ALEJANDRO, ES
[71] BATEC MOBILITY, S.L., ES
[85] 2016-01-05
[86] 2014-07-08 (PCT/ES2014/070556)
[87] (WO2015/004299)
[30] ES (P201331027) 2013-07-08

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[13] A1
[51] **Int.Cl. E03F 5/14 (2006.01) E03F 5/22 (2006.01)**
[25] EN
[54] **WASTEWATER LIFTING STATION**
[54] **STATION DE RELEVAGE D'EAUX USEES**
[72] BECKER, MICHAEL, DE
[72] MULLER, ENRICO, DE
[71] KSB AKTIENGESELLSCHAFT, DE
[85] 2016-01-05
[86] 2014-07-08 (PCT/EP2014/064583)
[87] (WO2015/004123)
[30] DE (10 2013 213 709.5) 2013-07-12

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[13] A1
[51] **Int.Cl. B65F 5/00 (2006.01) B65G 53/46 (2006.01) B65G 53/52 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FEEDING IN AND HANDLING WASTE MATERIAL**
[54] **PROCEDE ET APPAREIL D'APPORT ET DE MANIPULATION DE MATERIAUX DE DECHETS**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
[85] 2016-01-05
[86] 2014-07-29 (PCT/FI2014/050596)
[87] (WO2015/015053)
[30] FI (20135801) 2013-07-30

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[13] A1
[51] **Int.Cl. F15B 15/08 (2006.01) F15B 15/14 (2006.01)**
[25] EN
[54] **HYDRAULIC ADJUSTING DEVICE**
[54] **DISPOSITIF DE REGLAGE HYDRAULIQUE**
[72] HAGELE, KARL, DE
[72] LECHLER, MARKUS, DE
[71] HAGELE GMBH, DE
[85] 2016-01-05
[86] 2014-08-25 (PCT/EP2014/002315)
[87] (WO2015/028136)
[30] DE (10 2013 014 033.1) 2013-08-26

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[13] A1
[51] **Int.Cl. H04R 5/04 (2006.01)**
[25] EN
[54] **AUDIO PROCESSOR FOR ORIENTATION-DEPENDENT PROCESSING**
[54] **PROCESSEUR AUDIO POUR UN TRAITEMENT DEPENDANT DE L'ORIENTATION**
[72] LESCHKA, FLORIAN, DE
[72] PLOGSTIES, JAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-01-05
[86] 2014-07-17 (PCT/EP2014/065430)
[87] (WO2015/011025)
[30] EP (13177381.4) 2013-07-22
[30] EP (14160878.6) 2014-03-20

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[13] A1
[51] **Int.Cl. A61K 38/43 (2006.01) A61K 38/47 (2006.01) A61P 3/00 (2006.01) C12N 9/00 (2006.01) C12N 9/96 (2006.01)**
[25] EN
[54] **METHODS AND ORAL FORMULATIONS FOR ENZYME REPLACEMENT THERAPY OF HUMAN LYSOSOMAL AND METABOLIC DISEASES**
[54] **METHODES ET FORMULATIONS ORALES POUR THERAPIE DE REMPLACEMENT ENZYMATIQUE CONTRE DES MALADIES LYSOSOMALES OU METABOLIQUES HUMAINES**
[72] TCHOU-WONG, KAM-MENG, US
[72] MARTINIUK, FRANK, US
[71] NEW YORK UNIVERSITY, US
[85] 2016-01-04
[86] 2014-07-14 (PCT/US2014/046469)
[87] (WO2015/009596)
[30] US (61/846,135) 2013-07-15

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[13] A1
[51] **Int.Cl. A61C 13/00 (2006.01) A61K 6/00 (2006.01) C04B 35/01 (2006.01)**
[25] EN
[54] **CONTROLLING OF SINTERING KINETICS OF OXIDE CERAMICS**
[54] **COMMANDE DE LA CINETIQUE DE FRITTAGE D'OXYDE CERAMIQUE**
[72] ROTHBRUST, FRANK, AT
[72] RITZBERGER, CHRISTIAN, CH
[72] BRODKIN, DMITRI, US
[72] AJMAL, KHAN, US
[72] SCHWEIGER, MARCEL, CH
[71] IVOCLAR VIVADENT AG, LI
[85] 2016-01-05
[86] 2014-07-21 (PCT/EP2014/065595)
[87] (WO2015/011079)
[30] EP (13177474.7) 2013-07-22

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/08 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **PRICING ADVERTISEMENTS PRESENTED BY A CLIENT DEVICE IN A LIMITED FUNCTIONALITY STATE**
[54] **TARIFICATION DE PUBLICITES PRESENTEES PAR UN DISPOSITIF CLIENT EN ETAT DE FONCTIONNALITE LIMITEE**
[72] GE, HONG, US
[72] CATHCART, ROBERT WILLIAM, US
[72] HOOFIEN, NIMROD, US
[71] FACEBOOK, INC., US
[85] 2016-01-04
[86] 2014-08-05 (PCT/US2014/049699)
[87] (WO2015/026519)
[30] US (13/970,068) 2013-08-19

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[13] A1
[51] **Int.Cl. C07D 519/00 (2006.01) A61K 31/519 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZOLO-PYRIDINAMINES**
[54] **PYRAZOLO-PYRIDINAMINES SUBSTITUEES**
[72] KLAR, ULRICH, DE
[72] WORTMANN, LARS, DE
[72] KETTSCHAU, GEORG, DE
[72] GRAHAM, KEITH, DE
[72] RICHTER, ANJA, DE
[72] LIENAU, PHILIP, DE
[72] PUEHLER, FLORIAN, US
[72] PETERSEN, KIRSTIN, DE
[72] SIEGEL, FRANZISKA, DE
[72] SULZLE, DETLEV, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-01-05
[86] 2014-07-04 (PCT/EP2014/064347)
[87] (WO2015/004024)
[30] EP (13175526.6) 2013-07-08
[30] EP (13194902.6) 2013-11-28
[30] EP (13195131.1) 2013-11-29

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[13] A1
[51] **Int.Cl. G06T 15/04 (2011.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR GENERATING PROCEDURAL TEXTURES ON AN OBJECT**
[54] **SYSTEME ET PROCEDE DE GENERATION DE TEXTURES PROCEDURALES SUR UN OBJET**
[72] DEGUY, SEBASTIEN, FR
[72] SOUM, CHRISTOPHE, FR
[72] DAMEZ, CYRILLE, FR
[72] BATUT, ERIC, FR
[71] ALLEGORITHMIC, FR
[85] 2016-01-05
[86] 2014-07-15 (PCT/IB2014/001326)
[87] (WO2015/008134)
[30] FR (13/01710) 2013-07-18

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[13] A1
[51] **Int.Cl. B65F 5/00 (2006.01) B65G 53/04 (2006.01) B65G 53/46 (2006.01) E04F 17/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR ACTING ON MATERIAL TO BE CONVEYED IN A MATERIAL CONVEYING CHANNEL**
[54] **APPAREIL D'ACTION SUR UN MATERIAU A ACHEMINER DANS UN SYSTEME D'ACHEMINEMENT DE MATERIAU**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
[85] 2016-01-05
[86] 2014-07-29 (PCT/FI2014/050598)
[87] (WO2015/015055)
[30] FI (20135801) 2013-07-30
[30] FI (20136222) 2013-12-04

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[13] A1
[51] **Int.Cl. G06T 15/04 (2011.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR GENERATING PROCEDURAL TEXTURES WITH THE AID OF PARTICLES**
[54] **SYSTEME ET PROCEDE DE GENERATION DE TEXTURES PROCEDURALES A L'AIDE DE PARTICULES**
[72] DEGUY, SEBASTIEN, FR
[72] SOUM, CHRISTOPHE, FR
[72] DAMEZ, CYRILLE, FR
[72] BATUT, ERIC, FR
[71] ALLEGORITHMIC, FR
[85] 2016-01-05
[86] 2014-07-15 (PCT/IB2014/001327)
[87] (WO2015/008135)
[30] FR (13/01709) 2013-07-18

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[13] A1
[51] **Int.Cl. F16C 33/46 (2006.01) F16C 33/38 (2006.01)**
[25] EN
[54] **RETAINER**
[54] **DISPOSITIF DE RETENUE**
[72] PAUSKAR, PRAVEEN, US
[72] ABBRUZZI, RICHARD J., US
[71] THE TIMKEN COMPANY, US
[85] 2016-01-04
[86] 2014-08-25 (PCT/US2014/052503)
[87] (WO2015/031247)
[30] US (61/870,375) 2013-08-27

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[13] A1
[51] **Int.Cl. H01Q 15/24 (2006.01)**
[25] EN
[54] **MEANDER LINE CIRCULAR POLARISER**
[54] **POLARISEUR CIRCULAIRE DE LIGNE MEANDRIQUE**
[72] THOMAS, KEVIN PAUL, GB
[72] MORROW, IVOR LESLIE, GB
[71] THE SECRETARY OF STATE FOR FOREIGN & COMMONWEALTH AFFAIRS, GB
[85] 2016-01-05
[86] 2014-07-09 (PCT/GB2014/000277)
[87] (WO2015/004411)
[30] GB (GB1312282.5) 2013-07-09
[30] GB (GB1313236.0) 2013-07-24

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **HEMOSTATIC DEVICE**
[54] **DISPOSITIF HEMOSTATIQUE**
[72] BELANGER, GUY, CA
[72] MERCIER, NORMAND, CA
[72] BILODEAU, LUC, CA
[71] G.B.O. MERCIER INC., CA
[85] 2016-01-05
[86] 2014-07-16 (PCT/IB2014/063160)
[87] (WO2015/008240)
[30] US (61/846,640) 2013-07-16
[30] US (61/877,127) 2013-09-12

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[13] A1
[51] **Int.Cl. A61F 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR EXPLORABLE STOMACH GASTRIC BYPASS**
[54] **DISPOSITIF POUR PONTAGE GASTRIQUE DE L'ESTOMAC EXPLORABLE**
[72] LESTI, GIOVANNI, IT
[72] BARBABELLA, URBANO, IT
[71] LESTI, GIOVANNI, IT
[71] BARBABELLA, URBANO, IT
[85] 2016-01-05
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[87] (WO2015/019259)
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[54] **WELLBORE STEAM INJECTOR**
[54] **INJECTEUR DE VAPEUR DANS UN PUITS DE FORAGE**
[72] GANO, JOHN CHARLES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR MEDIA-CENTRIC AND MONETIZABLE SOCIAL NETWORKING**
[54] **SYSTEME ET PROCEDE D'INTERFONCTIONNEMENT EN RESEAU SOCIAL MONETISABLE ET CENTRE MEDIA**
[72] KENNON, THOMAS, US
[72] BENNER, SERGY, US
[72] DEPALMA, JEFFREY, US
[71] BRABBLE TV.COM LLC, US
[85] 2016-01-05
[86] 2014-06-05 (PCT/US2014/041139)
[87] (WO2014/197718)
[30] US (61/831,326) 2013-06-05
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[51] **Int.Cl. D06M 15/507 (2006.01) D06M 11/82 (2006.01) D06M 15/333 (2006.01) D06M 15/643 (2006.01)**
[25] EN
[54] **COMPOSITIONS INCLUDING A PARTICULATE BRIDGING AGENT AND FIBERS AND METHODS OF TREATING A SUBTERRANEAN FORMATION WITH THE SAME**
[54] **COMPOSITIONS COMPRENANT UN AGENT DE PONTAGE PARTICULAIRE ET DES FIBRES ET PROCEDES DE TRAITEMENT D'UNE FORMATION SOUTERRAINE AU MOYEN DE CELLES-CI**
[72] NGUYEN, PHILIP D., US
[72] LIANG, FENG, US
[72] TANG, TINGJI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-05
[86] 2013-08-22 (PCT/US2013/056249)
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[25] EN
[54] **SCREEN PROVISION APPARATUS, SCREEN PROVISION SYSTEM, CONTROL METHOD, PROGRAM AND STORAGE MEDIUM**
[54] **APPAREIL EQUIPE D'UN ECRAN, SYSTEME EQUIPE D'UN ECRAN, PROCEDE DE CONTROLE, PROGRAMME, ET SUPPORT D'ENREGISTREMENT**
[72] KAMIYAMA, MITSURU, JP
[72] MORIMOTO, HIROKI, JP
[71] SQUARE ENIX CO., LTD., JP
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[86] 2014-06-20 (PCT/JP2014/003329)
[87] (WO2015/001754)
[30] JP (2013-142133) 2013-07-05

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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **DRILLING FLUID FLOW MEASUREMENT IN AN OPEN CHANNEL FLUID CONDUIT**
[54] **MESURE DE L'ECOULEMENT DE FLUIDE DE FORAGE DANS UN CONDUIT DE FLUIDE A ECOULEMENT A SURFACE LIBRE**
[72] BRITTON, CHARLES CUTLER, US
[72] HENDERSON, MATTHEW, GB
[72] SMITH, ADRIAN EASTLAND, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-05
[86] 2013-08-22 (PCT/US2013/056292)
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[51] **Int.Cl. G01N 33/28 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **FLUID LOSS SENSOR AND METHOD**
[54] **CAPTEUR DE PERTE DE FLUIDE ET PROCEDE**
[72] VAN DER BOS, FREDDERIK, NL
[72] WENTINK, JESPER WILHELMUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-01-05
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[54] **ADAPTABLE MOUNTS FOR ATTACHMENT TO CYLINDRICAL SURFACES**
[54] **SUPPORTS ADAPTABLES DESTINES A ETRE ATTACHES A DES SURFACES CYLINDRIQUES**
[72] HAARBURGER, DANIEL J., US
[71] NITE IZE, INC., US
[85] 2016-01-05
[86] 2014-06-13 (PCT/US2014/042416)
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[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/12 (2016.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL, MANUFACTURING METHOD THEREFOR, FUEL-CELL STACK, AND SOLID OXIDE FUEL-CELL DEVICE**
[54] **PILE A COMBUSTIBLE A OXYDE SOLIDE ET SON PROCEDE DE FABRICATION, ASSEMBLAGE DE PILES A COMBUSTIBLE ET DISPOSITIF A PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] MATSUNO, TOSHIHIRO, JP
[72] MURASE, CHISATO, JP
[72] HISANO, YUKO, JP
[72] YAMAGIWA, KATSUYA, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2016-01-05
[86] 2014-06-27 (PCT/JP2014/003438)
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[30] JP (2013-145865) 2013-07-11
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[51] **Int.Cl. C07K 16/46 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **NOVEL DUAL-TARGETING PROTEIN BINDING SPECIFICALLY TO DLL4 AND VEGF AND USE THEREOF**
[54] **NOUVELLES PROTEINES A DOUBLE CIBLE SE LIANT SPECIFIQUEMENT A DLL4 ET VEGF ET SON UTILISATION**
[72] LEE, DONG HEON, KR
[72] MOON, KYUNG DUK, KR
[72] CHOI, YU BIN, KR
[72] KANG, KYUNG JAE, KR
[72] KIM, DONG IN, KR
[72] AHN, JIN HYUNG, KR
[72] YOU, WEON KYOO, KR
[72] JUNG, JINWON, KR
[71] HANWHA CHEMICAL CORPORATION, KR
[85] 2016-01-05
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[25] EN
[54] **ENERGETIC COCRYSTALS FOR TREATMENT OF A SUBTERRANEAN FORMATION**
[54] **COCRISTAUX D'ENERGIE POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] SCHULTHEISS, NATHAN CARL, US
[72] HOLTSCLAW, JEREMY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **CIRCUIT WITH TWO ON-LOAD TAP CHANGERS, ELECTRICAL PLANT WITH SUCH A CIRCUIT, AND USE THEREOF**
[54] **ENSEMBLE DE COMMUTATION A DEUX CHANGEURS DE PRISES EN CHARGE, INSTALLATION ELECTRIQUE MUNIE D'UN TEL ENSEMBLE DE COMMUTATION ET UTILISATION DE CEUX-CI**
[72] BAUML, GERHARD, DE
[72] SHEIKO, STANISLAV, DE
[72] SPATH, MATTHIAS, DE
[72] SHEN, DAZHONG, DE
[71] MASCHINENFABRIK REINHAUSEN GMBH, DE
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[25] EN
[54] **CANCER TREATMENTS**
[54] **TRAITEMENTS ANTINEOPLASIQUES**
[72] MARKOVIC, SVETOMIR N., US
[72] NEVALA, WENDY K., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2016-01-05
[86] 2013-09-30 (PCT/US2013/062638)
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[25] EN
[54] **FUEL CELL SYSTEM AND METHOD FOR CONTROLLING FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE POUR LA COMMANDE DE SYSTEME DE PILE A COMBUSTIBLE**
[72] CHIKUGO, HAYATO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-01-05
[86] 2014-05-09 (PCT/JP2014/062533)
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[54] **METHOD AND APPARATUS FOR FEEDING IN AND HANDLING WASTE MATERIAL**
[54] **PROCEDE ET APPAREIL DE CHARGEMENT ET DE TRAITEMENT DE DECHETS**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
[85] 2016-01-05
[86] 2014-07-29 (PCT/FI2014/050597)
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[25] EN
[54] **ON-SITE MASS SPECTROMETRY FOR LIQUID AND EXTRACTED GAS ANALYSIS OF DRILLING FLUIDS**
[54] **SPECTROMETRIE DE MASSE SUR SITE POUR ANALYSE DE LIQUIDES ET DE GAZ EXTRAITS DE FLUIDES DE FORAGE**
[72] ROWE, MATHEW DENNIS, US
[72] MUIRHEAD, DAVID KIRKPATRICK, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-05
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[54] **CUSTOMIZED OVERHEAD URBAN TRANSPORT**
[54] **MOYEN DE TRANSPORT URBAIN SURELEVE PERSONNALISE**
[72] ZAMORANO-MORFIN, LUIS RODOLFO, MX
[71] ZAMORANO-MORFIN, LUIS RODOLFO, MX
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[51] **Int.Cl. G01N 27/90 (2006.01)**
[25] FR
[54] **DEVICE FOR INSPECTING THE SURFACE OF AN ELECTRICALLY CONDUCTIVE PART**
[54] **DISPOSITIF POUR L'INSPECTION D'UNE SURFACE D'UNE PIECE ELECTRIQUEMENT CONDUCTRICE**
[72] CHATENET, LUC HENRI, FR
[71] SNECMA, FR
[85] 2016-01-05
[86] 2014-06-26 (PCT/FR2014/051618)
[87] (WO2015/004364)
[30] FR (1356779) 2013-07-10

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[51] **Int.Cl. C12P 7/04 (2006.01) C12P 7/10 (2006.01) C12P 7/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ALCOHOL FROM CELLULOSE-CONTAINING BIOMASS**
[54] **PROCEDE DE PRODUCTION D'ALCOOL A PARTIR DE BIOMASSE CONTENANT DE LA CELLULOSE**
[72] MIMITSUKA, TAKASHI, JP
[72] YAMADA, KATSUSHIGE, JP
[72] SAWAI, KENJI, JP
[72] KOBAYASHI, KOJI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-01-05
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[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **GENDER, VIABILITY AND/OR DEVELOPMENTAL STAGE DETERMINATION OF AVIAN EMBRYOS IN OVO**
[54] **DETERMINATION DU GENRE, DE LA VIABILITE ET/OU DU STADE DE DEVELOPPEMENT D'EMBRYONS AVIAIRES IN OVO**
[72] BRUINS, WOUTER SEBASTIAAN, NL
[72] STUTTERHEIM, WIL MARIJN, NL
[71] IN OVO B.V., NL
[85] 2016-01-05
[86] 2013-07-30 (PCT/NL2013/050569)
[87] (WO2014/021715)
[30] NL (2009256) 2012-07-30
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[54] **ETHANOL FERMENTATION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE FERMENTATION D'ETHANOL**
[72] REDFORD, STEVEN G., US
[71] POET RESEARCH, INC., US
[85] 2016-01-05
[86] 2014-07-10 (PCT/US2014/046240)
[87] (WO2015/006618)
[30] US (61/844,898) 2013-07-11
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[51] **Int.Cl. A61M 11/02 (2006.01) A61M 15/00 (2006.01) B05B 11/06 (2006.01)**
[25] EN
[54] **FLUID OR POWDERY PRODUCT DISPENSER DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE OU PULVERULENT**
[72] BAILLET, MATTHIEU, FR
[72] LE MANER, FRANCOIS, FR
[72] POULLAIN, FRANCK, FR
[72] KEHRER, HOLGER, FR
[71] APTAR FRANCE SAS, FR
[85] 2016-01-05
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[30] FR (1356667) 2013-07-05

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[51] **Int.Cl. E02F 9/00 (2006.01) B60K 15/03 (2006.01)**
[25] EN
[54] **CONSTRUCTION MACHINE**
[54] **ENGIN DE CHANTIER**
[72] HWANG, SOO-BONG, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2016-01-05
[86] 2013-07-08 (PCT/KR2013/006037)
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[51] **Int.Cl. A01M 1/02 (2006.01) A01M 1/10 (2006.01) A01N 25/00 (2006.01)**
[25] EN
[54] **SYSTEMS FOR EFFECTIVE FLY POPULATION SUPPRESSION**
[54] **SYSTEMES POUR L'ELIMINATION EFFICACE DE POPULATION DE MOUCHES**
[72] NCHEKWUBE, EMEKA J., US
[72] UZOH, CYPRIAN EMEKA, US
[71] EMEKATECH, LLC, US
[85] 2016-01-05
[86] 2014-07-17 (PCT/US2014/047105)
[87] (WO2015/013110)
[30] US (61/958,241) 2013-07-22
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[25] EN
[54] **SCANNING ORDERS FOR NON-TRANSFORM CODING**
[54] **ORDRES DE BALAYAGE POUR UN CODAGE NON PAR TRANSFORMATION**
[72] PENG, XIULIAN, CN
[72] XU, JIZHENG, CN
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-01-06
[86] 2013-07-24 (PCT/CN2013/079964)
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[51] **Int.Cl. A01G 9/10 (2006.01)**
[25] EN
[54] **CULTIVATING DEVICE**
[54] **DISPOSITIF POUR MISE EN CULTURE**
[72] DE SMET, JAN ROGER HENRI, BE
[71] FORTECO B.V., NL
[85] 2016-01-05
[86] 2014-07-08 (PCT/NL2014/050457)
[87] (WO2015/005775)
[30] NL (2011119) 2013-07-08

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[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **PERCUTANEOUS STIMULATOR FOR REDUCING SENSITIVITY OF NERVES**
[54] **STIMULATEUR PERCUTANE SERVANT A REDUIRE LA SENSIBILITE DE NERFS**
[72] LIN, WEI TSO, CN
[72] WU, CHEN TUN, CN
[72] CHENG, CHAN YI, CN
[72] CHANG, CHI HENG, CN
[71] GIMER MEDICAL CO., LTD., CN
[85] 2016-01-06
[86] 2014-06-30 (PCT/CN2014/081169)
[87] (WO2015/003561)
[30] CN (201320412852.2) 2013-07-11

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[25] EN
[54] **TRANSMITTER APPARATUS AND SIGNAL PROCESSING METHOD THEREOF**
[54] **APPAREIL TRANSMETTEUR ET PROCEDE DE TRAITEMENT DU SIGNAL CORRESPONDANT**
[72] JUNG, HONG-SIL, KR
[72] MYUNG, SE-HO, KR
[72] KIM, KYUNG-JOONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-01-05
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[87] (WO2015/002507)
[30] US (61/843,114) 2013-07-05
[30] US (61/864,758) 2013-08-12
[30] KR (10-2013-0125664) 2013-10-21
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[30] KR (10-2014-0026298) 2014-03-05
[30] KR (10-2014-0083647) 2014-07-04

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[25] EN
[54] **RIG CONTROL SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE COMMANDE D'APPAREIL DE FORAGE**
[72] BOONE, SCOTT GILBERT, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2016-01-05
[86] 2014-07-23 (PCT/US2014/047887)
[87] (WO2015/026473)
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[25] EN
[54] **THERAPEUTICALLY ACTIVE COMPOUNDS AND THEIR METHODS OF USE**
[54] **COMPOSES THERAPEUTIQUEMENT ACTIFS ET LEURS METHODES D'UTILISATION**
[72] TRAVINS, JEREMY M., US
[72] GUO, TAO, CN
[72] ZHANG, LI, CN
[71] AGIOS PHARMACEUTICALS, INC., US
[85] 2016-01-06
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[30] CN (PCT/CN2013/079184) 2013-07-11

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[25] FR
[54] **PACKAGING STRUCTURE FOR THE STORAGE AND DISTRIBUTION OF A BULK PRODUCT**
[54] **STRUCTURE DE CONDITIONNEMENT POUR LE STOCKAGE ET LA DISTRIBUTION D'UN PRODUIT EN VRAC**
[72] BRION, ALEXANDRE, FR
[71] ARDAGH MP GROUP NETHERLANDS B.V., NL
[71] ARDAGH MP WEST FRANCE, FR
[85] 2016-01-05
[86] 2014-07-09 (PCT/FR2014/051759)
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[30] FR (1356746) 2013-07-09

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[25] EN
[54] **SOFT SUTURE ANCHORS**
[54] **ANCRAGES DE SUTURE SOUPLES**
[72] RIZK, SAID, US
[72] MARTIN, DAVID P., US
[72] BERNASCONI, MATTHEW, US
[72] WILLIAMS, SIMON F., US
[71] TEPHA, INC., US
[85] 2016-01-05
[86] 2014-07-10 (PCT/US2014/046209)
[87] (WO2015/006596)
[30] US (61/844,479) 2013-07-10
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[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **DYNAMIC INDICATION OF TIME DIVISION DUPLEX (TDD) UPLINK/DOWNLINK SUBFRAME CONFIGURATIONS**
[54] **INDICATION DYNAMIQUE DE CONFIGURATIONS DE SOUS-TRAME DE LIAISON MONTANTE/LIAISON DESCENDANTE DE DUPLEX PAR REPARTITION DANS LE TEMPS (TDD)**
[72] CHEN, WANSHI, US
[72] XU, HAO, US
[72] GAAL, PETER, US
[72] WANG, NENG, CN
[72] WEI, CHAO, CN
[72] FENG, MINGHAI, CN
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-06
[86] 2014-07-14 (PCT/CN2014/082118)
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[30] CN (PCT/CN2013/080330) 2013-07-29
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTING BACTERIAL CONTAMINATION**
[54] **METHODES ET COMPOSITIONS DE DETECTION D'UNE CONTAMINATION BACTERIENNE**
[72] WANG, JAMES JIAN QUAN, US
[72] CUI, XIANGMIN, US
[72] CHAN, HIUNAM, US
[71] DCH MOLECULAR DIAGNOSTICS, INC., US
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[54] **EPICYCLIC REDUCTION GEAR WITH FLUID TRANSFER PIPES, AND PROPELLER TURBOMACHINE FOR AN AIRCRAFT WITH SUCH A REDUCTION GEAR**
[54] **REDUCTEUR A TRAIN EPICYCLOIDAL AVEC CANALISATIONS DE TRANSFERT DE FLUIDE, ET TURBOMACHINE A HELICE(S) POUR AERONEF AVEC UN TEL REDUCTEUR**
[72] CURLIER, AUGUSTIN, FR
[72] BOUDEBIZA, TEWFIK, FR
[72] CHARIER, GILLES ALAIN, FR
[71] SNECMA, FR
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[25] EN
[54] **SUBSTITUTED QUINAZOLIN-4-ONE DERIVATIVES**
[54] **DERIVES QUINAZOLIN-4-ONE SUBSTITUES**
[72] DU, ZHENXING, CN
[72] HINTERMANN, SAMUEL, CH
[72] HURTH, KONSTANZE, CH
[72] JACQUIER, SEBASTIEN, CH
[72] LEHMANN, HANSJOERG, CH
[72] MOEBITZ, HENRIK, CH
[72] SOLDERMANN, NICOLAS, CH
[72] STOJANOVIC, ALEKSANDAR, CH
[71] NOVARTIS AG, CH
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[54] **COMPOSITIONS AND METHODS RELATING TO NUCLEIC ACID-PROTEIN COMPLEXES**
[54] **COMPOSITIONS ET METHODES ASSOCIEES A DES COMPLEXES ACIDE NUCLEIQUE-PROTEINE**
[72] KOUSSA, MOUNIR AHMAD, US
[72] WONG, WESLEY PHILIP, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **IRON-BASED ANODE FOR PRODUCING ALUMINUM BY ELECTROLYSIS OF MELTS**
[54] **ANODE A BASE DE FER POUR OBTENIR DE L'ALUMINIUM PAR ELECTROLYSE DE BAINS DE FUSION**
[72] SIMAKOV, DMITRIY ALEXANDROVICH, RU
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[71] OBSHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OB'EDINENNAYA KOMPANIA "INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
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[25] EN
[54] **METHOD AND DEVICE FOR COLLECTION AND AMPLIFICATION OF CIRCULATING NUCLEIC ACIDS**
[54] **PROCEDE ET DISPOSITIF DE RECUEIL ET D'AMPLIFICATION D'ACIDES NUCLEIQUES CIRCULANTS**
[72] KVAM, ERIK LEEMING, US
[72] NELSON, JOHN RICHARD, US
[72] GROSSMANN, GREGORY ANDREW, US
[72] HELLER, RYAN CHARLES, US
[72] FINEHOUT, ERIN JEAN, US
[72] PULEO, CHRISTOPHER MICHAEL, US
[72] WATERS, WILLIAM PATRICK, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **HUMIDITY ACTIVATED FORMULATION FOR VOLATILE COMPOUNDS**
[54] **FORMULATION ACTIVEE PAR L'HUMIDITE POUR COMPOSES VOLATILS**
[72] WILLIAMSON, ALEXANDER, US
[72] MACLEAN, DANIEL, US
[71] AGROFRESH INC., US
[85] 2016-01-05
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[25] EN
[54] **MOBILITY ASSISTANCE VEHICLE STABILITY ASSESSMENT**
[54] **EVALUATION DE STABILITE D'UN VEHICULE D'AIDE A LA MOBILITE**
[72] STEFANOV, DIMITAR, GB
[72] AVTANSKI, ALEXANDER, US
[72] FIELDEN, SIMON, GB
[71] COVENTRY UNIVERSITY, GB
[85] 2016-01-06
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[51] **Int.Cl. H01M 2/12 (2006.01) H01M 10/12 (2006.01)**
[25] EN
[54] **VENT ADAPTER FOR LEAD-ACID BATTERY SYSTEMS**
[54] **ADAPTATEUR D'EVENT POUR SYSTEMES DE BATTERIE D'ACCUMULATEURS AU PLOMB**
[72] JUDS, JEFFREY H., US
[72] LIEDHEGNER, JOSEPH E., US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 2016-01-05
[86] 2014-07-24 (PCT/US2014/048044)
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[25] EN
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[54] **MONITEUR DE DELIVRANCE DE MEDICAMENTS BASE SUR L'ACOUSTIQUE**
[72] FARR, STEPHEN J., US
[72] SCHUSTER, JEFFREY A., US
[71] OSCILLARI LLC, US
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[25] EN
[54] **STOWABLE TRUCK BED COVER AND HEIGHT EXTENDER**
[54] **COUVERTURE ET RALLONGE VERTICALE ESCAMOTABLE DE PLATEAU DE CAMION**
[72] MILLER, RICHARD A., US
[71] RESSB, LLC, US
[85] 2016-01-05
[86] 2013-07-05 (PCT/US2013/049450)
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[54] **CONTROL**
[54] **COMMANDE**
[72] FARRAR, WAYNE, GB
[72] WYATT, STEPHEN MARTIN, GB
[72] PORTER, ROBIN ANDREW, GB
[72] BLOOR, CHRISTOPHER, GB
[71] AMS NEVE LTD, GB
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[25] EN
[54] **OPTIMIZATION OF BIOGENIC METHANE PRODUCTION FROM HYDROCARBON SOURCES**
[54] **OPTIMISATION DE LA PRODUCTION DE METHANE BIOGENE A PARTIR DE SOURCES D'HYDROCARBURES**
[72] ADAMS, D. JACK, US
[72] OPARA, ALEKSANDRA OLA, US
[71] ADAMS, D. JACK, US
[85] 2016-01-05
[86] 2014-07-24 (PCT/US2014/048051)
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[25] EN
[54] **MERCHANDISING DISPLAY DEVICE AND METHOD**
[54] **DISPOSITIF DE PRESENTATION DE PRODUITS ET PROCEDE ASSOCIE**
[72] COLLIER, PAUL, GB
[72] BRERETON, ANDY, GB
[71] KRAFT FOODS R & D, INC., US
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[54] **4-(3-CYANOPHENYL)-6-PYRIDINYLPYRIMIDINE MGLU5 MODULATORS**
[54] **MODULATEURS 4-(3-CYANOPHENYL)-6-PYRIDINYLPYRIMIDINE DE MGLU5**
[72] CHRISTOPHER, JOHN ANDREW, GB
[72] CONGREVE, MILES STUART, GB
[72] AVES, SARAH JOANNE, GB
[72] TEHAN, BENJAMIN GERALD, GB
[71] HEPTARES THERAPEUTICS LIMITED, GB
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[25] EN
[54] **LIGASE-ASSISTED NUCLEIC ACID CIRCULARIZATION AND AMPLIFICATION**
[54] **CIRCULARISATION ET AMPLIFICATION D'ACIDES NUCLEIQUES A L'AIDE DE LIGASES**
[72] HELLER, RYAN CHARLES, US
[72] NELSON, JOHN RICHARD, US
[72] KVAM, ERIK LEEMING, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **METHOD AND SYSTEM RELATED TO AUTHENTICATION OF USERS FOR ACCESSING DATA NETWORKS**
[54] **PROCEDE ET SYSTEME RELATIFS A L'AUTHENTIFICATION D'UTILISATEURS POUR ACCEDER A DES RESEAUX DE DONNEES**
[72] GULBRANDSEN, MAGNUS SKRAASTAD, NO
[71] SGX AS, NO
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[54] **FUEL CELL SYSTEM WITH ONE COOLANT LOOP**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE DOTE D'UNE BOUCLE DE REFROIDISSEMENT**
[72] FILANGI, SEBASTIEN, FR
[72] FONCIN, CHARLES, FR
[71] ZODIAC AEROTECHNICS, FR
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[54] **APPARATUS AND METHOD FOR USE OF ROTATING ARC PROCESS WELDING**
[54] **APPAREIL ET PROCEDE FAISANT APPEL A UN SOUDAGE A L'ARC TOURNANT**
[72] ROEN, RICHARD A., US
[72] CHRISTOFFERSON, ERIC M., US
[72] WALL, MICHAEL S., US
[71] WELD REVOLUTION LLC, US
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[25] EN
[54] **NEW MODUS OF ADMINISTRATION OF IRON, AND NEW FORMULATIONS ADAPTED FOR THE SAID GOAL**
[54] **NOUVEAU MODE D'ADMINISTRATION DE FER, ET NOUVELLES FORMULATIONS DESTINEES A CET EFFET**
[72] SANTI, PATRIZIA, IT
[72] BOSI, DARIO, IT
[72] LAPINI SACCHETTI, ALESSANDRO, IT
[72] MARCHI, EGIDIO, IT
[72] PADULA, CRISTINA, IT
[71] BIOFER S.P.A., IT
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[25] EN
[54] **COATINGS FOR THE BACKSIDES OF WOODEN BOARDS**
[54] **REVETEMENTS POUR LES DOS DE PLANCHES EN BOIS**
[72] GRUNEWALDER, JOHN F., US
[72] TEMPLE, HERBERT D., US
[72] MIRANTE, JAMES V., US
[71] VALSPAR SOURCING, INC., US
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[54] **A WOUND DRESSING**
[54] **PANSEMENT**
[72] WATSON, DENIS ERIC, NZ
[71] MANUKAMED LIMITED, NZ
[85] 2016-01-05
[86] 2014-07-09 (PCT/NZ2014/000139)
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[30] NZ (613058) 2013-07-09

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[51] **Int.Cl. A61M 25/10 (2013.01) A61M 29/00 (2006.01)**
[25] EN
[54] **BALLOON CATHETER SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES UTILISANT DES CATHETERS A BALLONNET**
[72] HOPKINSON, AARON J., US
[72] GILL, BARTON P., US
[72] OBERG, KEVIN, US
[72] GOLDSTON, HUGH W., US
[71] MERIT MEDICAL SYSTEMS, INC., US
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[54] **ANALYTICAL METHOD FOR DETECTING SULFATED OLIGOSACCHARIDES**
[54] **PROCEDE ANALYTIQUE POUR DETECTER DES OLIGOSACCHARIDES SULFATES**
[72] CHAO, HELEN, TW
[72] WANG, CHUNGYAO, TW
[72] HUANG, IMIN, TW
[72] WU, CHIAYEN, TW
[72] CHIANG, YUNGTE, TW
[71] SCINOPHARM TAIWAN, LTD., TW
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[25] EN
[54] **CO-INJECTION METHOD, PREFORM, AND CONTAINER**
[54] **PROCEDE DE CO-INJECTION, PREFORME ET RECIPIENT**
[72] SIMPSON, THOMAS J., US
[71] PLASTIPAK PACKAGING, INC., US
[85] 2016-01-05
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[25] EN
[54] **METHOD TO OPTIMIZE DRILLING EFFICIENCY WHILE REDUCING STICK SLIP**
[54] **PROCEDE PERMETTANT D'OPTIMALISER L'EFFICACITE DU FORAGE TOUT EN REDUISANT LE MOUVEMENT DE CLIVAGE**
[72] DYKSTRA, JASON, US
[72] SUN, ZHIJIE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-05
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[54] **ENHANCER OF ZESTE HOMOLOG 2 INHIBITORS**
[54] **INHIBITEURS DE L'AMPLIFICATEUR DE L'HOMOLOGUE 2 DE ZESTE**
[72] BURGESS, JOELLE LORRAINE, US
[72] KNIGHT, STEVEN DAVID, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2016-01-06
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[25] EN
[54] **METHODS AND APPARATUS FOR CROSSLINKING A SILICON CARBIDE FIBER PRECURSOR POLYMER**
[54] **PROCEDES ET APPAREIL POUR RETICULER UN POLYMERE PRECURSEUR DE FIBRES DE CARBURE DE SILICIUM**
[72] DAVIS, PETER KENNEDY, US
[72] RUBINSZTAJN, SLAWOMIR, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-01-05
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[54] **MIOX ANTIBODY AND ASSAY**
[54] **ANTICORPS MIOX ET DOSAGE**
[72] GAUT, JOSEPH P., US
[72] LADENSON, JACK, US
[72] CRIMMINS, DAN, US
[72] MODUR, VIJAY, US
[71] WASHINGTON UNIVERSITY, US
[85] 2016-01-05
[86] 2014-07-11 (PCT/US2014/046383)
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[25] EN
[54] **PROPPANTS AND METHODS OF MAKING THE SAME**
[54] **AGENTS DE SOUTENEMENT ET PROCEDES POUR LEUR FABRICATION**
[72] FANG, CHRISTOPHER Y., US
[72] KOEP, ERIK, US
[72] KHADILKAR, CHANDRA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-05
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[25] EN
[54] **MANUALLY POWERED, REGULATED, NEGATIVE PRESSURE PUMP WITH ADAPTER FOR EXTERNAL PRESSURE SOURCE**
[54] **POMPE A DEPRESSION REGULEE, A ACTIONNEMENT MANUEL, AVEC ADAPTATEUR POUR SOURCE DE PRESSION EXTERNE**
[72] COULTHARD, RICHARD DANIEL JOHN, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[71] KCI LICENSING, INC., US
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[51] **Int.Cl. H04W 4/00 (2009.01) H04W 8/18 (2009.01)**
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[54] **INTELLIGENT SIM SELECTION SUPPORTING RICH CONTEXT OF INPUT FACTORS**
[54] **SELECTION DE SIM INTELLIGENTS SUPPORTANT UN CONTEXTE RICHE DE FACTEURS D'ENTREE**
[72] HOWARD, GREGORY, US
[72] CHORY, SUSAN, US
[72] HE, TONY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **BIOCIDE COMPOSITIONS**
[54] **COMPOSITIONS DE BIOCIDE**
[72] KEASLER, VICTOR, US
[72] CLARK, JEFFREY CALEB, BR
[72] KELLER-SCHULTZ, CARRIE, US
[72] BENNETT, BRIAN MICHAEL, US
[71] ECOLAB USA INC., US
[85] 2016-01-05
[86] 2014-07-31 (PCT/US2014/049243)
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[54] **CARTOUCHES DE RASOIR**
[72] WARRICK, PAUL LESLIE, GB
[71] THE GILLETTE COMPANY, US
[85] 2016-01-05
[86] 2014-06-30 (PCT/US2014/044836)
[87] (WO2015/006079)
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[54] **RETRIEVAL OF ATTRIBUTE VALUES BASED UPON IDENTIFIED ENTITIES**
[54] **RECUPERATION DE VALEURS D'ATTRIBUT SUR LA BASE D'ENTITES IDENTIFIEES**
[72] GANJAM, KRIS, US
[72] CHEN, ZHIMIN, US
[72] CHAKRABARTI, KAUSHIK, US
[72] CHAUDHURI, SURAJIT, US
[72] NARASAYYA, VIVEK, US
[72] FINNIGAN, JAMES, US
[72] ZORYN, KANSTANTSYN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-01-05
[86] 2014-07-14 (PCT/US2014/046458)
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[30] US (61/846,574) 2013-07-15
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[51] **Int.Cl. H04W 88/06 (2009.01) H04W 4/22 (2009.01) H04W 76/00 (2009.01) G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RAPID AVAILABILITY OF CRITICAL FUNCTIONALITIES ON DEVICES USING CELLULAR OPERATING SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR UNE DISPONIBILITE RAPIDE DE FONCTIONNALITES ESSENTIELLES SUR DES DISPOSITIFS AU MOYEN DE SYSTEMES D'EXPLOITATION CELLULAIRES**
[72] WARSAW, THOMAS, US
[72] TENNANT, BRYCE, US
[71] HARRIS CORPORATION, US
[85] 2016-01-05
[86] 2014-07-01 (PCT/US2014/045044)
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[25] EN
[54] **INJECTION-MOLDING SYSTEMS HAVING HOT-RUNNER MANIFOLDS CONTAINING NON-MELT INTERNAL CHANNELS FOR PROVIDING OPERABILITY ENHANCEMENTS**
[54] **SYSTEMES DE MOULAGE PAR INJECTION AYANT DES DISTRIBUTEURS A CANAUX CHAUDS CONTENANT DES CANAUX INTERNES SANS MATIERE FONDUE POUR PERMETTRE DES AMELIORATIONS DE CAPACITE DE FONCTIONNEMENT**
[72] JENKO, EDWARD JOSEPH, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2016-01-05
[86] 2014-08-01 (PCT/US2014/049326)
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[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **BASE FOR HOT-FILL PLASTIC CONTAINERS**
[54] **BASE POUR RECEPTACLES EN PLASTIQUE POUR CONTENU CHAUD**
[72] KELLEY, PAUL V., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2016-01-05
[86] 2014-07-02 (PCT/US2014/045254)
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[30] US (13/948,690) 2013-07-23

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[54] **POLYMERIC MATERIAL FOR CONTAINER**
[54] **MATIERE POLYMERE POUR RECIPIENT**
[72] SUN, DAVID DEZHOU, US
[72] DRISKILL, PHILIP A., US
[72] CAIN, TONY, US
[72] STRASSER, ROLLAND, US
[71] BERRY PLASTICS CORPORATION, US
[85] 2016-01-05
[86] 2014-07-14 (PCT/US2014/046518)
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[54] **BASE FOR HOT-FILL PLASTIC CONTAINERS**
[54] **BASE POUR RECEPTACLES EN PLASTIQUE POUR CONTENU CHAUD**
[72] WURSTER, MICHAEL P., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2016-01-05
[86] 2014-07-02 (PCT/US2014/045267)
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[25] EN
[54] **THREE DIMENSIONAL USER INTERFACE**
[54] **INTERFACE UTILISATEUR TRIDIMENSIONNELLE**
[72] GELMAN, SHAUL ALEXANDER, IL
[72] KAUFMAN, AVIAD, IL
[72] ROTSCHILD, CARMEL, IL
[71] REAL VIEW IMAGING LTD., IL
[85] 2016-01-06
[86] 2014-07-10 (PCT/IL2014/050626)
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[25] EN
[54] **ACCESSORY CONNECTION SYSTEMS AND METHODS FOR USE WITH HELICAL PILE DRIVING SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE RACCORDEMENT D'ACCESSOIRE DESTINES A ETRE UTILISES AVEC DES SYSTEMES D'ENTRAINEMENT DE PIEU HELICOIDAL**
[72] SUVER, PAUL, US
[72] MILLER, DAN, US
[71] AMERICAN PILEDRIVING EQUIPMENT, INC., US
[85] 2016-01-05
[86] 2014-07-02 (PCT/US2014/045280)
[87] (WO2015/003074)
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[54] **MOSAIC LINER FOR CHUTE/HOPPER LINING**
[54] **REVETEMENT EN MOSAIQUE POUR REVETEMENT INTERIEUR DE TREMIE/CHUTE**
[72] ROY, SAROJ KUMAR, IN
[72] MOHANKA, MADAN MOHAN, IN
[71] TEGA INDUSTRIES LIMITED, IN
[85] 2016-01-06
[86] 2013-09-09 (PCT/IN2013/000544)
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[30] IN (893/KOL/2013) 2013-07-26

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[51] **Int.Cl. G06F 19/24 (2011.01)**
[25] EN
[54] **BIOMARKERS OF AUTISM SPECTRUM DISORDER**
[54] **BIOMARQUEURS DU TROUBLE DU SPECTRE AUTISTIQUE**
[72] WEST, PAUL, US
[72] BURRIER, ROBERT E., US
[72] EGNASH, LAURA, US
[72] SMITH, ALAN, US
[72] BAIS, PREETI, US
[71] STEMINA BIOMARKER DISCOVERY, INC., US
[85] 2016-01-05
[86] 2014-07-03 (PCT/US2014/045397)
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[25] EN
[54] **IMPROVED PROCESS FOR PRODUCTION OF MONOCLONAL ANTIBODIES**
[54] **PROCEDE AMELIORE DE PRODUCTION D'ANTICORPS MONOCLONAUX**
[72] MENDIRATTA, SANJEEV KUMAR, IN
[72] BANDYOPADHYAY, SANJAY, IN
[72] PATEL, SANJAY, IN
[71] CADILA HEALTHCARE LIMITED, IN
[85] 2016-01-06
[86] 2014-07-07 (PCT/IN2014/000450)
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[25] EN
[54] **SOLUBLE CD33 FOR TREATING MYELODYSPLASTIC SYNDROMES (MDS)**
[54] **UTILISATION DE CD33 SOLUBLE POUR TRAITER DES SYNDROMES MYELODYSPLASIQUES (SMD)**
[72] LIST, ALAN F., US
[72] WEI, SHENG, US
[71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US
[85] 2016-01-05
[86] 2014-07-03 (PCT/US2014/045444)
[87] (WO2015/003149)
[30] US (61/843,274) 2013-07-05
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[54] **LOCK MECHANISM WITH EGRESS RELEASE**
[54] **MECANISME DE VERROU A LIBERATION DE SORTIE**
[72] MURPHY, NATHANAEL SILAS, US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2016-01-05
[86] 2014-07-07 (PCT/US2014/045623)
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[54] **MOBILE ADVERTISING**
[54] **PUBLICITE MOBILE**
[72] GIRARD, NICOLAS, US
[72] KLEIN, SCOTT D., US
[71] AQUTO CORPORATION, US
[85] 2016-01-05
[86] 2014-07-08 (PCT/US2014/045746)
[87] (WO2015/006323)
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[51] **Int.Cl. C02F 11/00 (2006.01) B02C 7/02 (2006.01) B03B 5/00 (2006.01)**
[25] EN
[54] **RECOVERY DEVICE AND RECOVERY METHOD FOR RECOVERING SPECIFIC MATERIAL FROM SLUDGE, SLUDGE DEHYDRATION SYSTEM, AND SLUDGE DEHYDRATION METHOD**
[54] **DISPOSITIF ET PROCEDE DE RECUPERATION DE MATERIAU SPECIFIQUE A PARTIR DE BOUES, ET SYSTEME ET PROCEDE DE DESHYDRATATION DE BOUES**
[72] YAMASHITA, MANABU, JP
[72] MORITA, MASAKAZU, JP
[72] MINO, HIROYUKI, JP
[72] NISHIHARA, YASUAKI, JP
[72] YANAI, ATSUSHI, JP
[72] TAMAUCHI, RYOSUKE, JP
[72] SUETSUGU, YASUTAKA, JP
[72] KATAYAMA, MASAYOSHI, JP
[71] ISHIGAKI COMPANY LIMITED, JP
[85] 2016-01-06
[86] 2014-06-20 (PCT/JP2014/066435)
[87] (WO2015/012039)
[30] JP (2013-155125) 2013-07-26
[30] JP (2013-189126) 2013-09-12
[30] JP (2013-189127) 2013-09-12

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[51] **Int.Cl. A61K 31/423 (2006.01) A61P 1/16 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **DRUG FOR TREATMENT OF NONALCOHOLIC FATTY LIVER DISEASE**
[54] **MEDICAMENT DESTINE AU TRAITEMENT DE LA STEATOSE HEPATIQUE NON ALCOOLIQUE**
[72] SHIBATA, HARUKI, JP
[72] TAKIZAWA, TOSHIAKI, JP
[71] KOWA COMPANY, LTD., JP
[85] 2016-01-06
[86] 2014-07-09 (PCT/JP2014/068253)
[87] (WO2015/005365)
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[25] EN
[54] **HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE**
[72] IGAWA, HIDEYUKI, JP
[72] TAKAHASHI, MASASHI, JP
[72] KAKEGAWA, KEIKO, JP
[72] IKOMA, MINORU, JP
[72] AIDA, JUMPEI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-01-06
[86] 2014-07-08 (PCT/JP2014/068651)
[87] (WO2015/005489)
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[51] **Int.Cl. B32B 3/30 (2006.01) B65D 65/40 (2006.01) B65D 65/42 (2006.01)**
[25] EN
[54] **RESIN STRUCTURE HAVING A LIQUID LAYER ON THE SURFACE THEREOF**
[54] **STRUCTURE EN RESINE POSSEDANT UNE COUCHE LIQUIDE EN SURFACE**
[72] AKUTSU, YOSUKE, JP
[72] IWAMOTO, SHINYA, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2016-01-06
[86] 2014-07-24 (PCT/JP2014/069582)
[87] (WO2015/012358)
[30] JP (2013-156008) 2013-07-26
[30] JP (2014-006083) 2014-01-16

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[13] A1
[51] **Int.Cl. A61K 35/20 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **BETA-CASEIN A2 AND REDUCING OR PREVENTING SYMPTOMS OF LACTOSE INTOLERANCE**
[54] **BETA-CASEINE A2 ET REDUCTION OU PREVENTION DES SYMPTOMES DE L'INTOLERANCE AU LACTOSE**
[72] CLARKE, ANDREW JOHN, NZ
[71] THE A2 MILK COMPANY LIMITED, NZ
[85] 2016-01-06
[86] 2014-07-10 (PCT/NZ2014/000141)
[87] (WO2015/005804)
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[51] **Int.Cl. A41B 9/00 (2006.01)**
[25] EN
[54] **COOLING TRUNKS FOR A BATH HOUSE**
[54] **SLIP REFRIGERANT POUR LES BAINS**
[72] TACHKO, ALEKSANDER VIKTOROVICH, UA
[71] TACHKO, ALEKSANDER VIKTOROVICH, UA
[85] 2016-01-06
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[30] UA (u 2013 05171) 2013-04-22

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[51] **Int.Cl. G01N 15/08 (2006.01)**
[25] EN
[54] **DIGITAL ROCK ANALYSIS SYSTEMS AND METHODS WITH RELIABLE MULTIPHASE PERMEABILITY DETERMINATION**
[54] **SYSTEMES ET PROCEDES D'ANALYSE ROCHEUSE NUMERIQUE POSSEDANT UNE DETERMINATION DE PERMEABILITE POLYPHASIQUE FIABLE**
[72] DE PRISCO, GIUSEPPE, US
[72] TOELKE, JONAS, US
[71] INGRAIN, INC., US
[85] 2016-01-06
[86] 2013-07-02 (PCT/US2013/049113)
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[30] US (13/549,354) 2012-07-13

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[51] **Int.Cl. C09D 151/00 (2006.01) C08F 265/02 (2006.01) C08F 275/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS WITH IMPROVED ADHESION TO CONTAINERS**
[54] **COMPOSITIONS DE REVETEMENT PRESENTANT UNE ADHERENCE AMELIOREE A DES CONTENANTS**
[72] SINGER, DEBRA L., US
[72] DUDIK, JOHN M., US
[71] PPG INDUSTRIES OHIO, INC.,, US
[85] 2016-01-05
[86] 2014-07-10 (PCT/US2014/046069)
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[51] **Int.Cl. C09D 5/24 (2006.01) C09D 5/44 (2006.01) H01B 1/20 (2006.01)**
[25] EN
[54] **ELECTROCONDUCTIVE COMPOSITE SUBSTRATES COATED WITH ELECTRODEPOSITABLE COATING COMPOSITIONS AND METHODS OF PREPARING THEM**
[54] **SUBSTRATS COMPOSITES ELECTROCONDUCTEURS REVETUS DE COMPOSITIONS DE REVETEMENT ELECTRODEPOSABLE, ET LEURS PROCEDES DE PREPARATION**
[72] MORAVEK, SCOTT J., US
[72] PEFFER, ROBIN M., US
[72] MAYO, MICHAEL A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-01-05
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[51] **Int.Cl. A61M 16/06 (2006.01) A41D 13/11 (2006.01) A62B 9/02 (2006.01)**
[25] EN
[54] **RESPIRATOR HAVING OPTICALLY ACTIVE EXHALATION VALVE**
[54] **APPAREIL DE PROTECTION RESPIRATOIRE PRESENTANT UN CLAPET D'EXPIRATION OPTIQUEMENT ACTIF**
[72] MARTIN, PHILIP G., US
[72] YLITALO, CAROLINE M., US
[72] BUCCELLATO, GINA M., US
[72] JONZA, JAMES M., US
[72] MERRILL, WILLIAM WARD, US
[72] DUNN, DOUGLAS S., US
[72] YUST, DAVID T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-01-05
[86] 2014-07-15 (PCT/US2014/046627)
[87] (WO2015/009679)
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[51] **Int.Cl. H04N 7/01 (2006.01) H04N 21/2381 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING/RECEIVING BROADCAST SIGNAL IN HYBRID BROADCASTING SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION/RECEPTION DE SIGNAL DE RADIODIFFUSION DANS UN SYSTEME DE RADIODIFFUSION HYBRIDE**
[72] OH, SEJIN, KR
[72] MOON, KYOUNGSOO, KR
[72] KWON, WOOSUK, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-01-05
[86] 2014-07-14 (PCT/KR2014/006299)
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[30] US (61/846,063) 2013-07-14

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[25] EN
[54] **COMPOUNDS AND METHODS FOR TREATING CANCER, NEUROLOGICAL DISORDERS, ETHANOL WITHDRAWAL, ANXIETY, DEPRESSION, AND NEUROPATHIC PAIN**
[54] **COMPOSES ET METHODES POUR LE TRAITEMENT DU CANCER, DES TROUBLES NEUROLOGIQUES, DU SEVRAGE DE L'ETHANOL, DE L'ANXIETE, DE LA DEPRESSION, ET DE LA DOULEUR NEUROPATHIQUE**
[72] MARTIN, STEPHEN F., US
[72] SAHN, JAMES J., US
[72] SCOTT, LUISA, US
[72] PIERCE-SHIMOMURA, JONATHAN THOMAS, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-01-05
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[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] PHILIPPE, BENOIT LAURENT, ES
[71] PHILIPPE, BENOIT LAURENT, ES
[85] 2016-01-06
[86] 2014-06-30 (PCT/ES2014/070535)
[87] (WO2015/001157)
[30] ES (P201330985) 2013-07-02

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[25] EN
[54] **IMPLANT UNIT DELIVERY TOOL**
[54] **OUTIL DE POSE D'UNITE D'IMPLANT**
[72] SIMAN, GUY, BE
[72] MASHIACH, ADI, BE
[72] MASHIACH, ITZIK, BE
[71] SIMAN, GUY, BE
[71] MASHIACH, ADI, BE
[71] MASHIACH, ITZIK, BE
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[51] **Int.Cl. A63B 21/015 (2006.01) A63B 21/00 (2006.01) A63B 21/012 (2006.01) A63B 21/06 (2006.01) A63B 22/14 (2006.01) A63B 22/18 (2006.01) A63B 22/20 (2006.01) A63B 23/02 (2006.01) A63B 21/062 (2006.01)**
[25] EN
[54] **TRAINING DEVICE**
[54] **APPAREIL D'ENTRAINEMENT**
[72] RAHNASTO, OLLI, FI
[72] RAHNASTO, KIRSI, FI
[71] OLKICONTROL OY, FI
[85] 2016-01-06
[86] 2013-07-10 (PCT/FI2013/050742)
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **ADVERTISEMENT SELECTION AND PRICING USING DISCOUNTS BASED ON ADVERTISEMENT TYPE AND PLACEMENT**
[54] **SELECTION DE PUBLICITE ET PRIX BASES SUR LE TYPE DE PUBLICITE ET SON PLACEMENT**
[72] GREIF, YARON, US
[72] YIN, ZHENGYU, US
[71] FACEBOOK, INC., US
[85] 2016-01-05
[86] 2014-08-05 (PCT/US2014/049702)
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[30] US (13/970,030) 2013-08-19

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[51] **Int.Cl. F28F 3/12 (2006.01) F28F 3/02 (2006.01)**
[25] FR
[54] **HEAT EXCHANGE DEVICE AND METHOD FOR MAKING SUCH A DEVICE**
[54] **DISPOSITIF D'ECHANGE THERMIQUE ET PROCEDE DE FABRICATION D'UN TEL DISPOSITIF**
[72] PELISSIER, BERTRAND, FR
[71] LIEBHERR-AEROSPACE TOULOUSE SAS, FR
[85] 2016-01-06
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[87] (WO2015/004359)
[30] FR (13.56697) 2013-07-08

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[51] **Int.Cl. H04N 5/225 (2006.01) H04W 4/00 (2009.01) H04N 21/242 (2011.01) H04N 21/80 (2011.01) G06F 3/01 (2006.01)**
[25] EN
[54] **MOTION EVENT RECOGNITION AND VIDEO SYNCHRONIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RECONNAISSANCE D'EVENEMENT DE MOUVEMENT ET DE SYNCHRONISATION VIDEO**
[72] BENTLEY, MICHAEL, US
[72] KAPS, RYAN, US
[72] BOSE, BHASKAR, US
[72] ALAM, SHEEHAN, US
[72] GILLIAN, MICHAEL, US
[72] ABDEL-RAHMAN, MAZEN, US
[71] BLAST MOTION INC., US
[85] 2016-01-05
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 51/04 (2006.01) A61P 35/00 (2006.01) C07D 207/456 (2006.01) C07K 16/30 (2006.01)**
[25] FR
[54] **NOVEL ANTIBODY-DRUG CONJUGATES AND THE USE OF SAME IN THERAPY**
[54] **NOUVEAUX CONJUGUES ANTICORPS-MEDICAMENT ET LEUR UTILISATION EN THERAPIE**
[72] JOUBERT, NICOLAS, FR
[72] VIAUD-MASSUARD, MARIE CLAUDE, FR
[72] RESPAUD, RENAUD, FR
[71] UNIVERSITE FRANCOIS RABELAIS, FR
[85] 2016-01-06
[86] 2014-07-11 (PCT/FR2014/051802)
[87] (WO2015/004400)
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[51] **Int.Cl. A61K 41/00 (2006.01) A61K 9/127 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHOTOACTIVATABLE LIPID-BASED NANOPARTICLES AS VEHICLES FOR DUAL AGENT DELIVERY**
[54] **NANOPARTICULES A BASE DE LIPIDES PHOTO-ACTIVABLES EN TANT QUE VEHICULES POUR ADMINISTRATION DE DOUBLE AGENT**
[72] PURI, ANU, US
[72] BLUMENTHAL, ROBERT P., US
[72] JOSHI, AMIT, US
[72] TATA, DARAYASH B., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] BAYLOR COLLEGE OF MEDECINE, US
[85] 2016-01-05
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[25] EN
[54] **HYBRID ALGINATE-SILICA BEADS AND METHOD FOR OBTAINING THEM**
[54] **BILLES HYBRIDES D'ALGINATE-SILICE ET PROCEDE POUR LES OBTENIR**
[72] DESMET, JONATHAN, BE
[72] MEUNIER, CHRISTOPHE, BE
[72] SU, BAO-LIAN, BE
[71] UNIVERSITE DE NAMUR, BE
[85] 2015-12-11
[86] 2014-06-17 (PCT/EP2014/062765)
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[51] **Int.Cl. B60S 1/32 (2006.01) B60S 1/38 (2006.01) B60S 1/40 (2006.01)**
[25] EN
[54] **WIPER COUPLER ADAPTOR AND WIPER ASSEMBLY INCORPORATING SAME**
[54] **ADAPTATEUR D'ACCOUPLEMENT D'ESSUIE-GLACE ET ENSEMBLE ESSUIE-GLACE L'INTEGRANT**
[72] POLOCOSER, MITICA, US
[72] MOLL, KYLE, US
[72] THIELEN, JOSEPH C., US
[71] TRICO PRODUCTS CORPORATION, US
[85] 2016-01-06
[86] 2014-06-30 (PCT/US2014/044835)
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[51] **Int.Cl. E21B 47/00 (2012.01) E21C 47/00 (2006.01) E21C 47/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR CEMENTED MULTI-ZONE COMPLETIONS**
[54] **APPAREIL ET PROCEDES POUR DES COMPLETIONS MULTIZONES CIMENTEES**
[72] LEMBCKE, JEFFREY JOHN, US
[72] PARKER, CHARLES D., US
[72] KIDDY, JASON SCOTT, US
[72] GREENAN, IAIN, US
[71] WEATHERFORD TEHCNOLOGY HOLDINGS, LLC, US
[85] 2016-01-06
[86] 2014-07-03 (PCT/US2014/045429)
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[30] US (13/936,856) 2013-07-08

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[51] **Int.Cl. F16L 21/08 (2006.01) F16L 25/00 (2006.01)**
[25] EN
[54] **CONNECTION SYSTEM OF PIPING**
[54] **SYSTEME DE RACCORDEMENT DE TUYAUTERIE**
[72] GUZZONI, PAOLO, IT
[71] TESEO S.R.L., IT
[85] 2016-01-06
[86] 2014-07-11 (PCT/IB2014/063035)
[87] (WO2015/008203)
[30] IT (BS2013A000107) 2013-07-19

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[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **NETWORK-AWARE PRODUCT ROLLOUT IN ONLINE SOCIAL NETWORKS**
[54] **MISE EN PLACE DE PRODUIT SENSIBLE AU RESEAU DANS DES RESEAUX SOCIAUX EN LIGNE**
[72] MARLOW, CAMERON ALEXANDER, US
[72] ECKLES, DEAN, US
[72] KARRER, BRIAN, US
[72] UGANDER, JOHAN, US
[72] BACKSTROM, LARS SEREN, US
[72] KLEINBERG, JON, US
[71] FACEBOOK, INC., US
[85] 2016-01-06
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[51] **Int.Cl. B65D 47/32 (2006.01) B67D 3/00 (2006.01)**
[25] EN
[54] **REFILL DISPENSING BOTTLE**
[54] **BOUTEILLE DE DISTRIBUTION DE REMPLISSAGE**
[72] TOH, KIAT-CHEONG, US
[72] POTANIN, ANDREI, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. A01N 43/40 (2006.01) A01P 21/00 (2006.01) C07D 213/81 (2006.01)**
[25] EN
[54] **USE OF SELECTED PYRIDONE CARBOXAMIDES OR SALTS THEREOF AS ACTIVE SUBSTANCES AGAINST ABIOTIC PLANT STRESS**
[54] **UTILISATION DE PYRIDONECARBOXAMIDES SELECTIONNES OU DE LEURS SELS EN TANT QUE SUBSTANCES ACTIVES POUR LUTTER CONTRE LE STRESS ABIOTIQUE DES VEGETAUX**
[72] ARVE, LARS, DE
[72] ZIEMER, FRANK, DE
[72] SCHMUTZLER, DIRK, DE
[72] DITTGEN, JAN, DE
[72] HEINEMANN, INES, DE
[72] HILLS, MARTIN JEFFREY, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **FLUORESCENT POLYMERS AND APPLICATIONS THEREOF**
[54] **POLYMERES FLUORESCENTS ET LEURS APPLICATIONS**
[72] YANG, JIAN, US
[72] XIE, ZHIWEI, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2016-01-06
[86] 2014-07-08 (PCT/US2014/045664)
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[30] US (61/843,958) 2013-07-09
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[51] **Int.Cl. C07D 405/04 (2006.01) A61K 31/498 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01) C07D 241/44 (2006.01) C07D 401/04 (2006.01) C07D 471/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **MODIFIED BET-PROTEIN-INHIBITING DIHYDROQUINOXALINONES AND DIHYDROPYRIDOPYRAZINONES**
[54] **DIHYDROQUINOXALINONES ET DIHYDROPYRIDOPYRAZINONES INHIBITRICES DE PROTEINE BET MODIFIEES**
[72] SCHMEES, NORBERT, DE
[72] HAENDLER, BERNARD, DE
[72] STOCKIGT, DETLEF, DE
[72] GALLENKAMP, DANIEL, DE
[72] BISSEL, RICHARD ALEXANDER, GB
[72] BOUGLAS, RICHARD ALEXANDER, GB
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **DOOR FOR AN AIRCRAFT**
[54] **PORTE POUR UN AERONEF**
[72] GOINGS, WILLIAM A., US
[72] LONG, ERIC, CA
[71] LEARJET INC., US
[71] C & D ZODIAC, INC., US
[85] 2016-01-06
[86] 2014-07-11 (PCT/US2014/046327)
[87] (WO2015/006678)
[30] US (61/845,562) 2013-07-12

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[13] A1
[51] **Int.Cl. E04G 9/05 (2006.01) E04G 11/08 (2006.01)**
[25] EN
[54] **FORMWORK PANEL FOR CONCRETE-WORK SHUTTERINGS**
[54] **PANNEAU DE COFFRAGE DESTINE A DES COFFRAGES POUR BETONNAGE**
[72] HOLLMANN, KAI, IT
[71] POLYTECH GMBH, IT
[85] 2016-01-06
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[87] (WO2015/004188)
[30] DE (10 2013 107 303.4) 2013-07-10

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[25] EN
[54] **ACELLULAR PRO-INFLAMMATORY COMPOSITIONS, PROCESS FOR MAKING SAME AND METHODS OF USING SAME**
[54] **COMPOSITIONS PRO-INFLAMMATOIRES ACELLULAIRES, LEUR PROCEDE DE FABRICATION ET LEURS METHODES D'UTILISATION**
[72] WANG, DUNCHENG, US
[72] TOYOFUKU, WENDY M., CA
[72] SCOTT, MARK D., CA
[71] CANADIAN BLOOD SERVICES, CA
[85] 2016-01-06
[86] 2013-12-13 (PCT/CA2013/050963)
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[30] CA (PCT/CA2013/050546) 2013-07-12
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[51] **Int.Cl. A61K 31/713 (2006.01) A61P 25/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **MICRORNAS THAT SILENCE TAU EXPRESSION**
[54] **MICROARN ASSURANT LE SILENCAGE DE L'EXPRESSION DE LA PROTEINE TAU**
[72] CRARY, JOHN, US
[72] SANTA-MARIA, ISMAEL, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2016-01-06
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[30] US (61/844,977) 2013-07-11

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[51] **Int.Cl. E21B 19/16 (2006.01) B23B 31/171 (2006.01) B23B 31/18 (2006.01) B23P 19/04 (2006.01) B23Q 3/14 (2006.01)**
[25] EN
[54] **JAW ASSEMBLY**
[54] **ENSEMBLE DE MACHOIRES**
[72] ZEPEDA, WILLIAM A., US
[72] JOHNSON, PHILIP CHASE, US
[71] MCCOY CORPORATION, CA
[85] 2016-01-06
[86] 2014-04-24 (PCT/CA2014/000371)
[87] (WO2015/003241)
[30] US (61/843,686) 2013-07-08

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[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/18 (2006.01)**
[25] EN
[54] **IN SITU ACCELEROMETER CALIBRATION**
[54] **ETALONNAGE D'ACCELEROMETRE IN SITU**
[72] SUDOW, GUSTAV GORAN MATTIAS, US
[71] PGS GEOPHYSICAL AS, NO
[85] 2016-01-06
[86] 2014-07-09 (PCT/EP2014/064770)
[87] (WO2015/004214)
[30] US (61/844,650) 2013-07-10
[30] US (14/292,104) 2014-05-30

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[51] **Int.Cl. A61B 17/12 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR LUNG VOLUME REDUCTION**
[54] **DISPOSITIFS ET METHODES UTILISABLES EN VUE DE LA REDUCTION DU VOLUME PULMONAIRE**
[72] TANAKA, DON, US
[72] SAUL, TOM, US
[72] MCGRATH, THOMAS, US
[72] BARBOUR, JEFF, US
[72] SALAHIEH, AMR, US
[72] KROLIK, JEFFERY A., US
[71] SHIFAMED HOLDINGS, LLC, US
[85] 2016-01-06
[86] 2014-07-11 (PCT/US2014/046410)
[87] (WO2015/006729)
[30] US (61/845,355) 2013-07-11
[30] US (61/846,992) 2013-07-16
[30] US (61/856,227) 2013-07-19
[30] US (61/906,711) 2013-11-20
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[30] US (61/921,070) 2013-12-26
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[51] **Int.Cl. B65G 7/12 (2006.01) A47K 17/00 (2006.01) B66F 11/00 (2006.01) E03D 11/16 (2006.01) E04G 21/16 (2006.01)**
[25] EN
[54] **TOOL FOR LIFTING A TOILET**
[54] **OUTIL PERMETTANT DE SOULEVER DES TOILETTES**
[72] WILLIM, DARRELL, CA
[71] WILLIM, DARRELL, CA
[85] 2016-01-06
[86] 2014-05-14 (PCT/CA2014/050452)
[87] (WO2015/003258)
[30] US (61/843,617) 2013-07-08
[30] US (61/866,276) 2013-08-15

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[13] A1
[51] **Int.Cl. H04W 4/10 (2009.01) H04W 8/18 (2009.01) H04W 8/24 (2009.01)**
[25] EN
[54] **EFFECTIVE PRESENCE FOR PUSH-TO-TALK-OVER-CELLULAR (POC) NETWORKS**
[54] **PRESENCE EFECTIVE POUR DES RESEAUX DU TYPE POC (PRESSER POUR PARLER SUR LE RESEAU CELLULAIRE)**
[72] KUNDU, GORACHAND, IN
[72] BORAY, GIRIDHAR K., US
[72] VEMPATI, BRAHMANANDA R., US
[72] PATEL, KRISHNAKANT M., US
[72] AYYASAMY, RAVI, US
[72] KANDULA, RAMU, IN
[72] NEGALAGULI, HARISHA M., US
[71] KODIAK NETWORKS, INC., US
[85] 2016-01-06
[86] 2014-07-23 (PCT/US2014/047863)
[87] (WO2015/013434)
[30] US (61/857,363) 2013-07-23
[30] US (61/944,168) 2014-02-25

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[51] **Int.Cl. C07D 489/08 (2006.01) A61K 31/485 (2006.01) A61P 25/30 (2006.01)**
[25] EN
[54] **NALMEFENE SALTS AS MEDICAMENTS FOR REDUCING ALCOHOL CONSUMPTION OR FOR PREVENTING EXCESSIVE ALCOHOL CONSUMPTION**
[54] **SELS DE NALMEFENE EN TANT QUE MEDICAMENTS POUR REDUIRE LA CONSOMMATION D'ALCOOL OU EMPECHER LA CONSOMMATION EXCESSIVE D'ALCOOL**
[72] DE DIEGO, HEIDI LOPEZ, DK
[71] H. LUNDBECK A/S, DK
[85] 2016-01-06
[86] 2014-07-10 (PCT/EP2014/064819)
[87] (WO2015/004240)
[30] DK (PA 2013 00421) 2013-07-11

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[13] A1
[51] **Int.Cl. A61L 27/50 (2006.01) A61L 27/56 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **ABSORBABLE IMPLANTS FOR PLASTIC SURGERY**
[54] **IMPLANTS RESORBABLES DE CHIRURGIE PLASTIQUE**
[72] FELIX, FABIO, US
[72] FOSCO, ANTONIO, US
[72] MARTIN, DAVID P., US
[72] MOSES, ARIKHA, US
[72] VAN NATTA, BRUCE, US
[72] RIZK, SAID, US
[72] WILLIAMS, SIMON F., US
[71] TEPHA, INC., US
[85] 2016-01-06
[86] 2014-07-11 (PCT/US2014/046420)
[87] (WO2015/006737)
[30] US (61/845,236) 2013-07-11
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[51] **Int.Cl. G06F 11/07 (2006.01) G06F 13/00 (2006.01)**
[25] EN
[54] **ROBUST HARDWARE/SOFTWARE ERROR RECOVERY SYSTEM**
[54] **SYSTEME MATERIEL/LOGICIEL ROBUSTE DE REPRISE SUR ERREUR**
[72] SHACHAM, ASSAF, US
[72] LANEL, ITAI, US
[72] HAIM, MAYA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-06
[86] 2014-07-23 (PCT/US2014/047908)
[87] (WO2015/013460)
[30] US (61/857,571) 2013-07-23
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[13] A1
[51] **Int.Cl. B29C 70/46 (2006.01) B29C 70/08 (2006.01) B29C 70/22 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A COMPOSITE MOULDING, COMPOSITE MOULDING, SANDWICH COMPONENT AND ROTOR-BLADE ELEMENT AND WIND-ENERGY INSTALLATION**
[54] **PROCEDE PERMETTANT DE PRODUIRE UNE PIECE MOULEE COMPOSITE, PIECE MOULEE COMPOSITE, ELEMENT DE CONSTRUCTION SANDWICH ET ELEMENT DE PALE DE ROTOR ET EOLIENNE**
[72] HOFFMANN, ALEXANDER, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-01-06
[86] 2014-07-11 (PCT/EP2014/064955)
[87] (WO2015/018598)
[30] DE (10 2013 215 384.8) 2013-08-05

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[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **GENERATING SEISMIC PULSES BY COMPRESSIVE FORCES TO MAP FRACTURES**
[54] **GENERATION D'IMPULSIONS SISMIQUES PAR DES FORCES DE COMPRESSION POUR CARTOGRAPHIER DES FRACTURES**
[72] HALL, LEE J., US
[72] LOVELESS, DAVID, US
[72] ERSOZ, HALUK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-06
[86] 2013-08-19 (PCT/US2013/055608)
[87] (WO2015/026319)

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[51] **Int.Cl. F02K 1/82 (2006.01) F02C 7/045 (2006.01) F02C 7/24 (2006.01) G10K 11/172 (2006.01)**
[25] EN
[54] **NOISE ABSORBING STRUCTURE COMPRISING A HONEYCOMB WITH AN INTERNAL SEPTUM**
[54] **STRUCTURE ABSORBANT LE BRUIT EN NID D'ABEILLE DOTEE D'UNE CLOISON INTERNE**
[72] ICHIHASHI, FUMITAKA, US
[71] HEXCEL CORPORATION, US
[85] 2016-01-06
[86] 2014-07-24 (PCT/US2014/047952)
[87] (WO2015/023412)
[30] US (13/964,741) 2013-08-12

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[13] A1
[51] **Int.Cl. F41G 3/26 (2006.01) F41J 9/14 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **VIRTUAL OBJECTS IN A REAL 3-D SCENARIO**
[54] **OBJETS VIRTUELS DANS UN DECOR 3D REEL**
[72] WENDT, KLAUS, DE
[71] RHEINMETALL DEFENCE ELECTRONICS GMBH, DE
[85] 2016-01-06
[86] 2014-07-15 (PCT/EP2014/065151)
[87] (WO2015/007732)
[30] DE (10 2013 213 821.0) 2013-07-15

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[13] A1
[51] **Int.Cl. E21B 47/14 (2006.01) E21B 45/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **DISTRIBUTED ACOUSTIC SENSING SYSTEM WITH VARIABLE SPATIAL RESOLUTION**
[54] **SYSTEME DE DETECTION ACOUSTIQUE DISTRIBUEE AYANT UNE RESOLUTION SPATIALE VARIABLE**
[72] JAASKELAINEN, MIKKO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-06
[86] 2013-08-30 (PCT/US2013/057699)
[87] (WO2015/030821)

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[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) A61K 35/76 (2015.01)**
[25] EN
[54] **GENETICALLY STABLE ONCOLYTIC RNA VIRUS, METHOD OF MANUFACTURING AND USE THEREOF**
[54] **VIRUS A ARN ONCOLYTIQUE GENETIQUEMENT STABLE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] VENSKUS, DITE, LV
[72] KALVINS, IVARS, LV
[72] PJANOVA, DACE, LV
[72] PETROVSKA, RAMONA, LV
[72] AUZINS, JURGIS, LV
[71] DITESAN LTD., LV
[85] 2016-01-06
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[54] **OPTIMIZING DRIVE SCHEMES FOR MULTIPLE PROJECTOR SYSTEMS**
[54] **OPTIMISATION DE SCHEMAS D'ACTIONNEMENT POUR SYSTEMES DE PROJECTEURS MULTIPLES**
[72] GREGSON, JAMES, CA
[72] BALLESTAD, ANDERS, CA
[72] DAMBERG, GERWIN, CA
[72] KOZAK, ERIC, CA
[72] KUMARAN, RAVEEN, CA
[72] MINOR, JOHANNES, CA
[72] ROSENFELD, GIL, CA
[71] MTT INNOVATION INCORPORATED, CA
[85] 2016-01-06
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[25] EN
[54] **COMPLETE SYSTEM-ON-CHIP (SOC) USING MONOLITHIC THREE DIMENSIONAL (3D) INTEGRATED CIRCUIT (IC) (3DIC) TECHNOLOGY**
[54] **SYSTEME SUR PUCE (SOC) COMPLET UTILISANT UNE TECHNOLOGIE DE CIRCUIT INTEGRE (IC) TRIDIMENSIONNEL (3D) (3DIC) MONOLITHIQUE**
[72] DU, YANG, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-06
[86] 2014-07-14 (PCT/US2014/046503)
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[30] US (61/846,648) 2013-07-16
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[25] EN
[54] **TREATMENT OF MULTIPLE SCLEROSIS WITH COMBINATION OF LAQUINIMOD AND FLUPIRTINE**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES PAR COMBINAISON DE LAQUINIMODE ET DE FLUPIRTINE**
[72] SILVER, DAVID, IL
[72] ROMACH, EINAT AMIT, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2016-01-06
[86] 2014-07-30 (PCT/US2014/048936)
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[54] **HEAVY-ATOM RESIN FORMULATION FOR USE IN SUBTERRANEAN WELLS**
[54] **FORMULATION DE RESINE A ATOMES LOURDS DESTINEE A ETRE UTILISEE DANS DES PUITS SOUTERRAINS**
[72] HUNDT, GREG, US
[72] KARCHER, JEFFERY DWANE, US
[72] JONES, PAUL JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR SECURING A CREDENTIAL VAULT ON A TRUSTED COMPUTING BASE**
[54] **SYSTEME ET PROCEDE DE SECURISATION D'UN SYSTEME D'ARCHIVAGE SECURISE DE JUSTIFICATIFS D'IDENTITE SUR UNE BASE INFORMATIQUE DE CONFIANCE**
[72] LEE, GARNER, US
[72] POTHAPRAGADA, SIDDARTHA, US
[72] YIN, MING, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2016-01-06
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[25] EN
[54] **GESTURAL INTERFACE WITH VIRTUAL CONTROL LAYERS**
[54] **INTERFACE GESTUELLE AYANT DES COUCHES DE COMMANDE VIRTUELLES**
[72] CHIU, HSIEN-HSIANG, CA
[71] CHIU, HSIEN-HSIANG, CA
[85] 2016-01-06
[86] 2015-05-29 (PCT/CA2015/050493)
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[25] EN
[54] **SYSTEMS AND METHODS FOR ALIGNING A MEDICAL DEVICE WITH A PELVIC AXIS**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ALIGNER UN DISPOSITIF MEDICAL AVEC L'AXE PELVIEN**
[72] AGHAZADEH, MEHRAN S., US
[71] ARTHROMEDA, INC., US
[85] 2016-01-06
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[25] EN
[54] **N,6-BIS(ARYL OR HETEROARYL)-1,3,5-TRIAZINE-2,4-DIAMINE COMPOUNDS AS IDH2 MUTANTS INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **COMPOSES DE N,6-BIS(ARYL- OU HETEROARYL)-1,3,5-TRIAZINE-2,4-DIAMINE A TITRE D'INHIBITEURS DES MUTANTS IDH2 POUR LE TRAITEMENT DU CANCER**
[72] TRAVINS, JEREMY, US
[72] UTLEY, LUKE, US
[71] AGIOS PHARMACEUTICALS, INC., US
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[54] **TEMPERATURE CONTROL SYSTEM WITH PROGRAMMABLE ORIT VALVE**
[54] **SYSTEME DE CONTROLE DE LA TEMPERATURE AVEC SOUPAPE ORIT**
[72] COWANS, KENNETH W., US
[71] B/E AEROSPACE, INC., US
[85] 2016-01-06
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[25] EN
[54] **GAME CLIP POPULARITY BASED CONTROL**
[54] **COMMANDE BASEE SUR UNE POPULARITE DE SEQUENCE DE JEU**
[72] ZAHN, JESSICA, US
[72] HUSAK, STEPHEN, US
[72] CHEN, ALVIN, US
[72] BROEKMAN, DANIEL, US
[72] BORRI, RAMON ZARAZUA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-01-06
[86] 2014-07-15 (PCT/US2014/046582)
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[25] EN
[54] **SYSTEM AND METHOD FOR AUDIO PROCESSING USING ARBITRARY TRIGGERS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT AUDIO UTILISANT DES ELEMENTS DECLENCHEURS ARBITRAIRES**
[72] TRIVEDI, MEHUL A., US
[71] ALIPHCOM, US
[71] TRIVEDI, MEHUL A., US
[85] 2016-01-06
[86] 2014-07-10 (PCT/US2014/046252)
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[25] EN
[54] **SA˙˙TS OF 2-AMINO-1-HYDROXYETHYL-8-HYDROXYQUINOLIN-2(1H)-ONE DERIVATIVES HAVING BOTH MUSCARINIC RECEPTOR ANTAGONIST AND .BETA.2 ADRENERGIC RECEPTOR AGONIST ACTIVITIES**
[54] **SELS DE DERIVES 2-AMINO-1-HYDROXYETHYL-8-HYDROXYQUINOLIN-2(1H)-ONE AYANT A LA FOIS L'ACTIVITE D'UN ANTAGONISTE DU RECEPTEUR MUSCARINIQUE ET L'ACTIVITE D'UN AGONISTE DU RECEPTEUR ?2 ADRENERGIQUE**
[72] JULIA JANE, MONTSERRAT, ES
[72] CARRERA CARRERA, FRANCESC, ES
[72] PRAT QUINONES, MARIA, ES
[72] PUIG DURAN, CARLOS, ES
[72] PAJUELO LORENZO, FRANCESCA, ES
[72] PEREZ ANDRES, JUAN ANTONIO, ES
[71] ALMIRALL, S.A., ES
[85] 2016-01-06
[86] 2014-07-24 (PCT/EP2014/065965)
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[54] **FLEXIBLE POWER CABLE INSULATION**
[54] **ISOLATION DE CABLE D'ALIMENTATION SOUPLE**
[72] CHAUDHARY, BHARAT I., US
[72] BRIGANDI, PAUL J., US
[72] MAURER, BRIAN R., US
[72] COGEN, JEFFREY M., US
[72] MARCHAND, GARY R., US
[72] DE GRAAF, MICHAEL A., NL
[72] TOTTE-VAN T. WESTEINDE, MARLIES, NL
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-01-06
[86] 2014-07-11 (PCT/US2014/046324)
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[30] US (61/846,792) 2013-07-16

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[25] EN
[54] **VALVE**
[54] **SOUPAPE**
[72] MANESS, JEFFREY A., US
[72] KETZER, THOMAS A., US
[72] BEARD, ANTHONY K., US
[72] ZIELINSKI, JAMES S., US
[72] BREINING, MARK, US
[71] SIGNODE INDUSTRIAL GROUP LLC, US
[85] 2016-01-06
[86] 2014-07-31 (PCT/US2014/049112)
[87] (WO2015/020872)
[30] US (61/862,216) 2013-08-05
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[51] **Int.Cl. C09C 1/62 (2006.01)**
[25] EN
[54] **MAGNETIC OR MAGNETISABLE PIGMENT PARTICLES AND OPTICAL EFFECT LAYERS**
[54] **PARTICULES PIGMENTAIRES MAGNETIQUES OU AIMANTABLES, ET COUCHES A EFFET OPTIQUE**
[72] DEGOTT, PIERRE, CH
[72] SCHMID, MATHIEU, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] AMERASINGHE, CEDRIC, CH
[71] SICPA HOLDING SA, CH
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[51] **Int.Cl. A61K 31/4704 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **TREATMENT OF MULTIPLE SCLEROSIS BY ALEMTUZUMAB INDUCTION FOLLOWED BY LAQUINIMOD THERAPY**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES PAR INDUCTION A L'ALEMTUZUMAB SUIVIE PAR UNE THERAPIE PAR LAQUINIMOD**
[72] KNAPPERTZ, VOLKER, US
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2016-01-06
[86] 2014-07-31 (PCT/US2014/049220)
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[30] US (61/861,354) 2013-08-01
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[51] **Int.Cl. A61B 17/16 (2006.01) B23C 5/10 (2006.01)**
[25] EN
[54] **SURGICAL BURS WITH GEOMETRIES HAVING NON-DRIFTING AND SOFT TISSUE PROTECTIVE CHARACTERISTICS**
[54] **FRAISES CHIRURGICALES PRESENTANT DES GEOMETRIES POSSEDANT DES CARACTERISTIQUES DE NON-DERIVE ET DE PROTECTION DES TISSUS MOUS**
[72] KULAS, JOHN W., US
[72] STEARNS, DONALD E., US
[71] MEDTRONIC PS MEDICAL, INC., US
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[25] EN
[54] **1,7-NAPHTHYRIDINE DERIVATIVES**
[54] **DERIVES DE 1,7-NAPHTYRIDINE**
[72] CECCARELLI, SIMONA M., CH
[72] JAGASIA, RAVI, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] PETERS, JENS-UWE, DE
[72] WICHMANN, JUERGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **METHODS FOR INCREASING FORCED EXPIRATORY VOLUME IN ASTHMATICS USING BENRALIZUMAB**
[54] **PROCEDE POUR AUGMENTER LE VOLUME D'EXPIRATION FORCEE CHEZ DES ASTHMATIQUES A L'AIDE DE BENRALIZUMAB**
[72] WARD, CHRISTINE, US
[72] ROSKOS, LORIN, US
[72] WANG, BING, US
[72] RAIBLE, DONALD G., US
[71] MEDIMMUNE, LLC., US
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[54] **NEW ANTIFIBRINOLYTIC COMPOUNDS**
[54] **NOUVEAUX COMPOSES ANTIFIBRINOLYTIQUES**
[72] ORBE LOPATEGUI, JOSUNE, ES
[72] OYARZABAL SANTAMARINA, JULEN, ES
[72] PARAMO FERNANDEZ, JOSE ANTONIO, ES
[72] RODRIGUEZ GARCIA, JOSE ANTONIO, ES
[71] PROYECTO DE BIOMEDICINA CIMA, S.L., ES
[85] 2016-01-06
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[54] **LOW RESISTANCE AEROSOL EXHALATION FILTER**
[54] **FILTRE D'EXPIRATION D'AEROSOL A FAIBLE RESISTANCE**
[72] PERKINS, WALTER, US
[72] LI, ZHILLI, US
[71] INSMED INCORPORATED, US
[85] 2016-01-06
[86] 2014-07-17 (PCT/US2014/047010)
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[51] **Int.Cl. G06F 19/10 (2011.01) G06F 19/28 (2011.01)**
[25] EN
[54] **DISCOVERY ROUTING SYSTEMS AND ENGINES**
[54] **SYSTEMES DE ROUTAGE DE DECOUVERTE ET MOTEURS**
[72] SOON-SHIONG, PATRICK, US
[71] SOON-SHIONG, PATRICK, US
[85] 2016-01-06
[86] 2014-09-26 (PCT/US2014/057885)
[87] (WO2015/060994)
[30] US (61/859,137) 2013-07-26
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[25] EN
[54] **MASTERBATCHES FOR PREPARING A COMPOSITE MATERIALS WITH ENHANCED CONDUCTIVITY PROPERTIES, PROCESS AND COMPOSITE MATERIALS PRODUCED**
[54] **MELANGES-MAITRES POUR LA PREPARATION D'UN MATERIAU COMPOSITE PRESENTANT DES PROPRIETES RENFORCEES DE CONDUCTIVITE, PROCEDE ET MATERIAUX COMPOSITES PRODUITS**
[72] ROUSSEAUX, DIMITRI, BE
[72] LHOST, OLIVIER, BE
[72] LODEFIER, PHILIPPE, BE
[72] SCANDINO, EDDI, BE
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2016-01-06
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[54] **BARRIER SYNCHRONIZATION WITH DYNAMIC WIDTH CALCULATION**
[54] **SYNCHRONISATION PAR BARRIERE AVEC CALCUL DYNAMIQUE DE LARGEUR**
[72] GASTER, BENEDICT RUBEN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-06
[86] 2014-08-07 (PCT/US2014/050143)
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[30] US (13/965,818) 2013-08-13

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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01) G06F 15/18 (2006.01)**
[25] EN
[54] **SMART MEDIA DEVICE ECOSYSTEM USING LOCAL DATA AND REMOTE SOCIAL GRAPH DATA**
[54] **ECOSYSTEME DE DISPOSITIFS MULTIMEDIA INTELLIGENTS UTILISANT DES DONNEES LOCALES ET DES DONNEES DE GRAPHE SOCIAL DISTANTES**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] DONALDSON, THOMAS ALAN, GB
[72] PANG, HAWK YIN, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] DONALDSON, THOMAS ALAN, GB
[71] PANG, HAWK YIN, US
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[25] EN
[54] **PYROLYSIS OIL BY MICROWAVE SYSTEM**
[54] **HUILE DE PYROLYSE PAR UN SYSTEME A MICRO-ONDES**
[72] CATTO, MICHAEL, US
[72] VAN THORRE, DOUGLAS, US
[71] TEKGAR, LLC, US
[85] 2016-01-06
[86] 2014-10-02 (PCT/US2014/058850)
[87] (WO2015/069395)
[30] US (14/076,205) 2013-11-09

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[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **PYRROLONE DERIVATIVES AS HERBICIDES**
[54] **DERIVES DE PYRROLONE UTILISES EN TANT QU'HERBICIDES**
[72] CLOUGH, JOHN MARTIN, GB
[72] BOEHMER, JUTTA ELISABETH, GB
[72] PHADTE, MANGALA, IN
[72] SONAWANE, RAVINDRA, IN
[72] LONGSTAFF, ADRIAN, GB
[72] MORRIS, JAMES ALAN, GB
[72] DESSON, TIMOTHY ROBERT, GB
[72] HOTSON, MATTHEW BRIAN, GB
[72] RUSSELL, SALLY, GB
[72] LING, KENNETH, GB
[72] BARNETT, SUSAN PATRICIA, GB
[72] BACON, DAVID PHILIP, GB
[72] MOSELEY, DONN WARWICK, GB
[72] MOUND, WILLIAM RODERICK, GB
[72] DOWLING, ALAN JOHN, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
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[25] EN
[54] **AMINOMETHYL-BIARYL DERIVATIVES COMPLEMENT FACTOR D INHIBITORS AND USES THEREOF**
[54] **DERIVES D'AMINOMETHYL-BIARYL EN TANT QU'INHIBITEURS DU FACTEUR D DU COMPLEMENT ET LEURS UTILISATIONS**
[72] BELANGER, DAVID B., US
[72] FLOHR, STEFANIE, CH
[72] GELIN, CHRISTINE FANG, US
[72] JENDZA, KEITH, US
[72] JI, NAN, US
[72] LIU, DONGLEI, US
[72] LORTHIOIS, EDWIGE LILIANE JEANNE, CH
[72] KARKI, RAJESHRI GANESH, US
[72] MAINOLFI, NELLO, US
[72] POWERS, JAMES J., US
[72] RANDL, STEFAN ANDREAS, DE
[72] ROGEL, OLIVIER, FR
[72] VULPETTI, ANNA, CH
[72] YOON, TAEYOUNG, US
[71] NOVARTIS AG, CH
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[54] **GLYCOSIDES DE STEVIOL**
[72] KUMAR, MANOJ, NL
[72] NIJMEIJER, MARIEKE, NL
[71] DSM IP ASSETS B.V., NL
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[25] EN
[54] **TRANSMISSION TIME INTERVAL (TTI) BUNDLING FOR PHYSICAL DOWNLINK SHARED CHANNEL (PDSCH)**
[54] **REGROUPEMENT D'INTERVALLES DE TEMPS DE TRANSMISSION (TTI) POUR UN CANAL PHYSIQUE PARTAGE DE LIAISON DESCENDANTE (PDSCH)**
[72] CHEN, WANSHI, US
[72] XU, HAO, US
[72] GAAL, PETER, US
[72] JI, TINGFANG, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-06
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[54] **IMPROVED CLAMP FOR USE WITH A CUTTING DEVICE**
[54] **PINCE AMELIOREE A UTILISER AVEC UN DISPOSITIF DE COUPE**
[72] JENSEN, KNUD LYKKE, DK
[72] SOLBECK, PETER, DK
[71] PRICE INVENA APS, DK
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[51] **Int.Cl. B61B 12/00 (2006.01)**
[25] EN
[54] **DEVICE FOR REPLACING ROLLER SETS**
[54] **DISPOSITIF PERMETTANT DE REMPLACER DES BATTERIES DE GALETS**
[72] SUTTER, JOSEF, AT
[72] LINDER, STEFAN, AT
[72] FISCHER, HARALD, AT
[71] INNOVA PATENT GMBH, AT
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[86] 2014-06-26 (PCT/AT2014/000133)
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[51] **Int.Cl. F03D 1/06 (2006.01) B29D 99/00 (2010.01) B29C 70/86 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COMPOSITE STRUCTURAL PART, COMPOSITE STRUCTURAL PART AND WIND POWER PLANT**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT COMPOSITE, ELEMENT COMPOSITE ET EOLIENNE**
[72] HOFFMANN, ALEXANDER, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[25] EN
[54] **COMPOSITION FOR USE IN CONDUCTING DOWNHOLE OPERATIONS IN OIL AND GAS WELLS**
[54] **COMPOSITION S'UTILISANT DANS LA MISE EN OEUVRE D'OPERATIONS DE FOND DANS DES PUITS DE PETROLE ET DE GAZ**
[72] FERNANDEZ, JORGE M., US
[72] JONES, CHRISTIAN W., US
[71] SASOL PERFORMANCE CHEMICALS GMBH, DE
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[25] EN
[54] **TURBINE ENGINE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE MOTEUR A TURBINE**
[72] DOLMANSLEY, TIMOTHY, GB
[72] HEADLAND, PAUL, GB
[72] SKIPPER, DORIAN, GB
[72] SMITH, MICHAEL, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **COMBINATION CHILD CARRIER AND STROLLER**
[54] **COMBINAISON DE PORTE-BEBE ET POUSSETTE**
[72] MARTINIUK, ALEXANDRA, AU
[72] PODROUZEK, ROMAN, AU
[72] PARK, MILES, AU
[72] SLATER, ELIZABETH, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2016-01-07
[86] 2014-07-11 (PCT/AU2014/050120)
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[25] EN
[54] **COMBINATION SPEAKER AND LIGHT SOURCE RESPONSIVE TO STATE(S) OF AN ENVIRONMENT BASED ON SENSOR DATA**
[54] **COMBINAISON DE HAUT-PARLEUR ET DE SOURCE DE LUMIERE REAGISSANT A UN OU PLUSIEURS ETATS D'UN ENVIRONNEMENT EN FONCTION DES DONNEES DU CAPTEUR**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] BARRENTINE, DEREK BOYD, US
[72] FULLAM, SCOTT, US
[72] SAHA, SANKALITA, US
[72] NARRON, PATRICK ALAN, US
[72] ROBISON, JEREMIAH, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] BARRENTINE, DEREK BOYD, US
[71] FULLAM, SCOTT, US
[71] SAHA, SANKALITA, US
[71] NARRON, PATRICK ALAN, US
[71] ROBISON, JEREMIAH, US
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[25] EN
[54] **SPECIFIC NUCLEIC ACID AMPLIFICATION WITH COMPOUNDED SELECTIVITY**
[54] **AMPLIFICATION D'ACIDES NUCLEIQUES SPECIFIQUES A SELECTIVITE COMPOSEE**
[72] CHEN, XI, US
[72] ZHANG, DAVID YU, US
[72] YIN, PENG, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-01-06
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[25] EN
[54] **INDOL-CARBOXAMIDE DERIVATIVES**
[54] **DERIVES D'INDOLE-CARBOXAMIDE**
[72] JAGASIA, RAVI, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] PETERS, JENS-UWE, DE
[72] WICHMANN, JUERGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **A METHOD FOR TREATING HAEMORRHAGE, SHOCK AND BRAIN INJURY**
[54] **PROCEDE DE TRAITEMENT D'UNE HEMORRAGIE, D'UN CHOC ET D'UNE LESION CEREBRALE**
[72] DOBSON, GEOFFREY, AU
[71] HIBERNATION THERAPEUTICS, A KF LLC, US
[85] 2016-01-07
[86] 2014-07-17 (PCT/AU2014/050130)
[87] (WO2015/006828)
[30] AU (2013902656) 2013-07-17
[30] AU (2013902657) 2013-07-17
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[54] **SYSTEME ET METHODE D'IRRIGATION**
[72] BLETSOS, IOANNIS V., US
[72] MATHESON, ROBERT RUDOLPH, JR., US
[72] MASSOUDA, DEBORA FLANAGAN, US
[72] HUH, JI YEON, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-01-06
[86] 2014-06-25 (PCT/US2014/044072)
[87] (WO2015/006052)
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[25] EN
[54] **DISABLING INTRA PREDICTION FILTERING**
[54] **DESACTIVATION DU FILTRAGE DE PREDICTION INTRA-TRAME**
[72] JOSHI, RAJAN LAXMAN, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[72] KANG, JEWON, KR
[72] KIM, WOO-SHIK, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-06
[86] 2014-07-18 (PCT/US2014/047222)
[87] (WO2015/010037)
[30] US (61/856,637) 2013-07-19
[30] US (61/857,131) 2013-07-22
[30] US (61/876,205) 2013-09-10
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[30] US (61/888,319) 2013-10-08
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[51] **Int.Cl. B26D 1/04 (2006.01) B26D 5/10 (2006.01)**
[25] EN
[54] **INSTALLATION TOOLS, SYSTEMS, AND METHODS FOR FLEXIBLE PROFILE MOLDINGS, SUCH AS WINDOW FILM ADHESIVE ATTACHMENT ARTICLES**
[54] **OUTILS, SYSTEMES ET PROCEDES D'INSTALLATION POUR MOULURES DE PROFIL SOUPLES, TELS QUE DES ARTICLES DE FIXATION D'ADHESIFS DE FILM DE FENETRE**
[72] DOMROESE, MICHAEL K., US
[72] NEUMANN, PAUL A., US
[72] LUDWIG, PAULINE E., DE
[72] HOFER, ANDREAS, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-01-06
[86] 2014-06-26 (PCT/US2014/044260)
[87] (WO2015/006060)
[30] US (61/843,687) 2013-07-08

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[25] EN
[54] **AUXETIC STRUCTURES AND FOOTWEAR WITH SOLES HAVING AUXETIC STRUCTURES**
[54] **STRUCTURES AUXETIQUES ET ARTICLE CHAUSSANT DOTE DE SEMELLES AYANT DES STRUCTURES AUXETIQUES**
[72] CROSS, TORY M., US
[72] HOFFER, KEVIN W., US
[72] JONES, DAVID P., US
[72] KIRSCHNER, PATRICK B., US
[72] LANGVIN, ELIZABETH, US
[72] MESCHTER, JAMES C., US
[71] NIKE INNOVATE C.V., US
[85] 2016-01-06
[86] 2014-08-21 (PCT/US2014/052038)
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[30] US (14/030,002) 2013-09-18

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[25] EN
[54] **AUTO SWITCHING REFERRAL MATRICES IN DETERMINING PROCESS MATERIAL CONCENTRATION**
[54] **COMMUTATION AUTOMATIQUE DE MATRICES DE REFERENCE DANS LA DETERMINATION D'UNE CONCENTRATION DE MATIERES DE TRAITEMENT**
[72] WHEELER, SIMON P. H., US
[71] MICRO MOTION, INC., US
[85] 2016-01-06
[86] 2014-07-18 (PCT/US2014/047274)
[87] (WO2015/010072)
[30] US (61/856,365) 2013-07-19

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[51] **Int.Cl. A61B 5/024 (2006.01) A61B 5/00 (2006.01) A61B 5/1455 (2006.01)**
[25] EN
[54] **SYSTEM FOR SCREENING OF THE STATE OF OXYGENATION OF A SUBJECT**
[54] **SYSTEME D'EXAMEN DE L'ETAT D'OXYGENATION D'UN SUJET**
[72] KAESTLE, SIEGFRIED WALTER, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2016-01-06
[86] 2014-06-30 (PCT/EP2014/063787)
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[30] US (61/844,460) 2013-07-10
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[25] EN
[54] **CABLE WITH POLYMER COMPOSITE CORE**
[54] **CABLE A AME COMPOSITE POLYMERE**
[72] FLORY, ANNY L., US
[72] FU, LIN, US
[72] POLANKSY, DAMIEN, US
[72] KMIEC, CHESTER J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-01-06
[86] 2014-07-07 (PCT/US2014/045520)
[87] (WO2015/009468)
[30] US (61/856,204) 2013-07-19

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[13] A1
[51] **Int.Cl. A63F 1/18 (2006.01) A63F 1/14 (2006.01)**
[25] EN
[54] **PLAYING CARD IMAGING TECHNOLOGY WITH THROUGH-THE-CARD VIEWING TECHNOLOGY**
[54] **TECHNOLOGIE D'IMAGERIE DE CARTES A JOUER DOTEE DE CAPACITE DE VISUALISATION A TRAVERS LA CARTE**
[72] BLAZEVIC, MLADEN, US
[71] BLAZEVIC, MLADEN, US
[85] 2016-01-06
[86] 2014-08-25 (PCT/US2014/052566)
[87] (WO2015/034705)
[30] US (14/019,620) 2013-09-06
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[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/09 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **MULTIPLEX RNA-GUIDED GENOME ENGINEERING**
[54] **INGENIERIE DES GENOMES GUIDEE PAR ARN MULTIPLEX**
[72] CHURCH, GEORGE M., US
[72] DICARLO, JAMES, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-01-06
[86] 2014-07-08 (PCT/US2014/045691)
[87] (WO2015/006290)
[30] US (61/844,168) 2013-07-09

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[51] **Int.Cl. C12N 15/85 (2006.01) C07H 21/04 (2006.01) C12N 15/82 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **ORTHOGONAL CAS9 PROTEINS FOR RNA-GUIDED GENE REGULATION AND EDITING**
[54] **PROTEINES CAS9 ORTHOGONALES POUR LA REGULATION ET L'EDITION DE GENES AVEC ARN GUIDE**
[72] CHURCH, GEORGE M., US
[72] ESVELT, KEVIN, US
[72] MALI, PRASHANT, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-01-06
[86] 2014-07-08 (PCT/US2014/045700)
[87] (WO2015/006294)
[30] US (61/844,844) 2013-07-10

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[51] **Int.Cl. A61K 31/155 (2006.01) A61F 9/00 (2006.01) A61J 1/14 (2006.01) A61K 8/34 (2006.01) A61K 31/047 (2006.01) A61Q 1/14 (2006.01)**
[25] EN
[54] **OCULAR COMPOSITION AND KITS THEREOF**
[54] **COMPOSITION OCULAIRE ET KITS ASSOCIES**
[72] ADKINS, NAT, JR., US
[72] BARRATT, CYNTHIA, US
[71] OCUSOFT, INC., US
[85] 2016-01-06
[86] 2014-07-08 (PCT/US2014/045738)
[87] (WO2015/006318)
[30] US (13/941,010) 2013-07-12

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[51] **Int.Cl. B65D 33/04 (2006.01) B65D 30/20 (2006.01)**
[25] EN
[54] **PERFORATED BAGS**
[54] **SACS PERFORES**
[72] CASTRO, DEJA S., US
[71] CASTRO, DEJA S., US
[85] 2016-01-06
[86] 2014-07-23 (PCT/US2014/047825)
[87] (WO2015/023408)
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[51] **Int.Cl. H01L 27/02 (2006.01) H01L 21/768 (2006.01) H01L 23/498 (2006.01) H01L 23/522 (2006.01)**
[25] EN
[54] **A SOC DESIGN WITH CRITICAL TECHNOLOGY PITCH ALIGNMENT**
[54] **CONCEPTION DE SOC (SYSTEME SUR PUCE) A ALIGNEMENT DE PAS SELON UNE TECHNOLOGIE CRITIQUE**
[72] CHEN, XIANGDONG, US
[72] KWON, OHSANG, US
[72] TERZIOGLU, ESIN, US
[72] BUNNALIM, HADI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-06
[86] 2014-07-23 (PCT/US2014/047834)
[87] (WO2015/013415)
[30] US (61/858,567) 2013-07-25
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[51] **Int.Cl. C23C 26/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL PRODUCTS FORMED FROM PLATED POLYMERS**
[54] **PRODUITS INDUSTRIELS FORMES A PARTIR DE POLYMERES PLAQUES**
[72] GALOS, CAMELIA, US
[72] COOK, GRANT O., III, US
[72] ROACH, JAMES T., US
[72] LEVASSEUR, GLENN, US
[72] BUGAJ, SHARI L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2016-01-06
[86] 2014-07-09 (PCT/US2014/045866)
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[30] US (61/844,088) 2013-07-09

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[51] **Int.Cl. A61K 31/7076 (2006.01) A01N 1/02 (2006.01) A61K 31/167 (2006.01) A61K 31/194 (2006.01) A61P 9/06 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **A METHOD FOR ORGAN ARREST, PROTECTION AND PRESERVATION AND REDUCING TISSUE INJURY**
[54] **METHODE POUR L'ARRET D'ACTIVITE, LA PROTECTION, LA CONSERVATION ET LA REPRISE D'ACTIVITE D'ORGANES**
[72] DOBSON, GEOFFREY, AU
[71] HIBERNATION THERAPEUTICS, A KF LLC, US
[85] 2016-01-07
[86] 2014-07-17 (PCT/AU2014/050132)
[87] (WO2015/006830)
[30] AU (2013902656) 2013-07-17
[30] AU (2013902657) 2013-07-17
[30] AU (2013902658) 2013-07-17
[30] AU (2013902659) 2013-07-17
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[51] **Int.Cl. C10L 1/08 (2006.01)**
[25] EN
[54] **PRODUCTION OF PRODUCTS FROM FEEDSTOCKS CONTAINING FREE FATTY ACIDS**
[54] **PRODUCTION DE PRODUITS A PARTIR DE CHARGES CONTENANT DES ACIDES GRAS LIBRES**
[72] DOWNEY, JARED A., US
[72] WINKEL, DEREK J., US
[72] SLADE, DAVID A., US
[71] REG SENECA, LLC, US
[85] 2016-01-06
[86] 2014-07-09 (PCT/US2014/045870)
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[30] US (61/844,201) 2013-07-09

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[25] EN
[54] **AIRCRAFT CREW MEMBER PROTECTIVE BREATHING APPARATUS**
[54] **APPAREIL RESPIRATOIRE PROTECTEUR DESTINE AUX MEMBRES DE L'EQUIPAGE D'UN AVION**
[72] ELLIOTT, ANDREW, US
[72] KSHIRSAGAR, GIRISH, US
[72] NOEHREN, WAYNE, US
[72] KUPER, CHIP, US
[71] B/E AEROSPACE, INC., US
[85] 2016-01-06
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[87] (WO2015/006468)
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[54] **A METHOD FOR TREATING INFECTION, SEPSIS AND INJURY**
[54] **PROCEDE DE TRAITEMENT D'UNE INFECTION, D'UNE SEPSIE ET D'UNE LESION**
[72] DOBSON, GEOFFREY, AU
[71] HIBERNATION THERAPEUTICS, A KF LLC, US
[85] 2016-01-07
[86] 2014-07-17 (PCT/AU2014/050131)
[87] (WO2015/006829)
[30] AU (2013902656) 2013-07-17
[30] AU (2013902657) 2013-07-17
[30] AU (2013902658) 2013-07-17
[30] AU (2013902659) 2013-07-17
[30] AU (2013903644) 2013-09-23

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[51] **Int.Cl. B63B 21/50 (2006.01)**
[25] EN
[54] **DISCONNECTABLE SUBMERGED BUOY MOORING DEVICE COMPRISING CLAMPING DOGS**
[54] **DISPOSITIF D'AMARRAGE DE BOUEE IMMERGE POUVANT ETRE DETACHE, COMPRENANT DES FERMETURES A TOURNIQUET**
[72] BAUDUIN, CHRISTIAN RAYMOND, FR
[72] TOGGIANI, JEAN-YVES SILVAIN, FR
[72] BENOIT, JEAN PIERRE, FR
[72] PERRIN, JEROME, FR
[71] SINGLE BUOY MOORINGS INC., CH
[85] 2016-01-07
[86] 2013-07-12 (PCT/EP2013/064835)
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[13] A1
[51] **Int.Cl. G06K 7/00 (2006.01)**
[25] EN
[54] **TAG IDENTIFICATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE RECONNAISSANCE D'ETIQUETTE**
[72] JIN, ZHIHAO, CN
[72] CHANG, XINMIAO, CN
[71] HUAWEI DEVICE CO., LTD., CN
[85] 2016-01-07
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[51] **Int.Cl. H04W 52/18 (2009.01)**
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[54] **UPLINK POWER CONTROL METHOD AND DEVICE THEREOF**
[54] **PROCEDE DE COMMANDE DE PUISSANCE DE LIAISON MONTANTE ET DISPOSITIF ASSOCIE**
[72] LUO, ZEZHOU, CN
[72] GILIMYANOV, RUSLAN, CN
[72] ZHUANG, HONGCHENG, CN
[71] HUAWEL TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **PYRAZOLYL PYRROLINONES AND THEIR USE AS HERBICIDES**
[54] **PYRAZOLYL-PYRROLINONES ET LEUR UTILISATION EN TANT QU'HERBICIDES**
[72] CLOUGH, JOHN MARTIN, GB
[72] BOEHMER, JUTTA ELISABETH, GB
[72] PHADTE, MANGALA, IN
[72] SONAWANE, RAVINDRA, IN
[72] LONGSTAFF, ADRIAN, GB
[72] MORRIS, JAMES ALAN, GB
[72] DESSON, TIMOTHY ROBERT, GB
[72] HOTSON, MATTHEW BRIAN, GB
[72] RUSSELL, SALLY ELIZABETH, GB
[72] LING, KENNETH, GB
[72] BARNETT, SUSAN PATRICIA, GB
[72] BACON, DAVID PHILIP, GB
[72] MOSELEY, DONN WARWICK, GB
[72] MOUND, WILLIAM RODERICK, GB
[72] DOWLING, ALAN JOHN, GB
[71] SYNGENTA LIMITED, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
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[25] EN
[54] **DECOY**
[54] **LEURRE**
[72] TITHECOTT, GEOFF, GB
[72] HOLBOURN, PAUL EDWIN, GB
[71] SELEX ES LTD, GB
[85] 2016-01-07
[86] 2014-06-25 (PCT/EP2014/063411)
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[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ANTIBODIES TO .BETA.2-GLYCOPROTEIN I AND THERAPEUTIC USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE LA ?2-GLYCOPROTEINE I ET USAGES THERAPEUTIQUES DE CEUX-CI**
[72] TEDESCO, FRANCESCO, IT
[72] MERONI, PIER LUIGI, IT
[72] SBLATTERO, DANIELE, IT
[71] ONCONOX APS, DK
[85] 2016-01-07
[86] 2014-07-07 (PCT/EP2014/064400)
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[51] **Int.Cl. G01N 21/64 (2006.01) G06F 17/18 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING AND QUANTIFYING OF EMITTING PARTICLES IN SYSTEMS**
[54] **PROCEDE D'IDENTIFICATION ET DE QUANTIFICATION DE PARTICULES EMETTRICES DANS DES SYSTEMES**
[72] GREINER, BENJAMIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-01-07
[86] 2014-07-07 (PCT/EP2014/064421)
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[25] EN
[54] **PYRAZOLYL PYRROLINONES AND THEIR USE AS HERBICIDES**
[54] **PYRAZOLYLE PYRROLINONES ET LEUR UTILISATION EN TANT QU'HERBICIDES**
[72] BOEHMER, JUTTA ELISABETH, GB
[72] PHADTE, MANGALA, IN
[72] LONGSTAFF, ADRIAN, GB
[72] MORRIS, JAMES ALAN, GB
[72] DESSON, TIMOTHY ROBERT, GB
[72] HOTSON, MATTHEW BRIAN, GB
[72] DOWLING, ALAN JOHN, GB
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] DALENCON, ANNE JACQUELINE, GB
[72] DE FRAINE, PAUL JOHN, GB
[72] MONDIERE, REGIS JEAN GEORGES, CH
[72] HACHISU, SHUJI, GB
[72] THOMPSON, ALISON JANE, GB
[72] GOPALSAMUTHIRAM, VIJAYAGOPAL RAMAN, IN
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
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[25] EN
[54] **VALVE APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME DE VANNE**
[72] LANIGAN, RICHARD J., US
[72] BLUMBERG, DAVID, JR., US
[72] MOREAU, TIMOTHY D., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2016-01-06
[86] 2014-07-09 (PCT/US2014/046006)
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[25] EN
[54] **KINASE INHIBITORS FOR THE TREATMENT OF DISEASE**
[54] **INHIBITEURS DE KINASE POUR LE TRAITEMENT D'UNE MALADIE**
[72] GRAY, NATHANAEL, US
[72] CHOI, HWAN GEUN, US
[72] TAN, LI, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-01-06
[86] 2014-07-09 (PCT/US2014/046022)
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[51] **Int.Cl. G01M 17/02 (2006.01) G01L 5/16 (2006.01)**
[25] EN
[54] **BALANCING DEVICE, UNIFORMITY DEVICE AND METHODS FOR UTILIZING THE SAME**
[54] **DISPOSITIF D'EQUILIBRAGE, DISPOSITIF D'UNIFORMITE ET LEURS PROCEDES D'UTILISATION**
[72] LAWSON, LAWRENCE J., US
[72] REECE, ROBERT, US
[72] CLARK, BARRY A., US
[72] STRAITIFF, DONALD G., US
[71] ANDROID INDUSTRIES LLC, US
[85] 2016-01-06
[86] 2014-07-10 (PCT/US2014/046192)
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[25] EN
[54] **BILATERALLY COLLAPSIBLE BATHING RECEPTACLE**
[54] **RECEPTACLE DE BAIGNOIRE PLIABLE DE FACON BILATERALE**
[72] RICHARDSON, BENJAMIN TODD, US
[72] RICHARDSON, KATHRYN A., US
[71] PUJ, LLC, US
[85] 2016-01-07
[86] 2013-07-11 (PCT/US2013/050027)
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[30] US (13/548,683) 2012-07-13

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[51] **Int.Cl. A61G 13/12 (2006.01) A61G 13/10 (2006.01)**
[25] EN
[54] **TABLETOP SECTIONS FOR SURGICAL TABLES**
[54] **SECTIONS PLATEAU DE TABLE POUR TABLES CHIRURGICALES**
[72] CAMPBELL, JULIE, GB
[72] PORTLOCK, MARK, GB
[71] ESCHMANN HOLDINGS LIMITED, GB
[85] 2016-01-07
[86] 2014-07-07 (PCT/EP2014/064473)
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[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 417/12 (2006.01) C07D 493/08 (2006.01)**
[25] EN
[54] **2,4-OR 4,6-DIAMINOPYRIMIDINE COMPOUNDS AS IDH2 MUTANTS INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **COMPOSES DE 2,4 OU DE 4,6-DIAMINOPYRIMIDINE EN TANT QU'INHIBITEURS DES MUTANTS IDH2 POUR LE TRAITEMENT DU CANCER**
[72] KONTEATIS, ZENON D., US
[72] POPOVICI-MULLER, JANETA, US
[72] TRAVINS, JEREMY, US
[71] AGIOS PHARMACEUTICALS, INC., US
[85] 2016-01-06
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[25] EN
[54] **ANTIPERSPIRANT/DEODORANT COMPOSITIONS**
[54] **COMPOSITIONS ANTI-TRANSPIRANTES/DEODORANTES**
[72] FAN, AIXING, US
[72] WADEER, SANDRA, US
[72] SCHATTEMAN, ADAM, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. E21B 21/06 (2006.01) E21B 37/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CHANGING PROPPANT CONCENTRATION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MODIFIER LA CONCENTRATION EN AGENT DE SOUTENEMENT**
[72] WARREN, WESLEY J., US
[72] STEPHENSON, STANLEY V., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-06
[86] 2013-08-15 (PCT/US2013/055172)
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[51] **Int.Cl. C12N 5/074 (2010.01) C12N 5/0775 (2010.01) A61P 3/04 (2006.01)**
[25] EN
[54] **INJECTABLE BROWN ADIPOSE MICROTISSUES FOR TREATMENT AND PREVENTION OF OBESITY AND DIABETES**
[54] **MICRO-TISSUS ADIPEUX BRUNS INJECTABLES POUR LE TRAITEMENT ET LA PREVENTION DE L'OBESITE ET DU DIABETE**
[72] GILLETTE, BRIAN, US
[72] SIA, SAMUEL, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2016-01-07
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **FLOW CONTROL DEVICE FOR CONTROLLING FLOW BASED ON FLUID PHASE**
[54] **DISPOSITIF DE REGULATION D'ECOULEMENT PERMETTANT DE REGULER UN ECOULEMENT BASE SUR UNE PHASE FLUIDE**
[72] FRIPP, MICHAEL L., US
[72] GANO, JOHN C., US
[72] MURPHREE, ZACHARY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **BENZYL-1H-PYRAZOLO[3,4-B]PYRIDINES AND USE THEREOF**
[54] **BENZYL-1H-PYRAZOLO[3,4-B]PYRIDINE ET UTILISATION DE CETTE DERNIERE**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] GROMOV, ALEXEY, DE
[72] FOLLMANN, MARKUS, DE
[72] BROCKSCHNIEDER, DAMIAN, DE
[72] STASCH, JOHANNES-PETER, DE
[72] MARQUARDT, TOBIAS, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] WUNDER, FRANK, DE
[72] REDLICH, GORDEN, DE
[72] LANG, DIETER, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-01-07
[86] 2014-07-08 (PCT/EP2014/064547)
[87] (WO2015/004105)
[30] EP (13175889.8) 2013-07-10
[30] EP (13175904.5) 2013-07-10
[30] EP (13175903.7) 2013-07-10
[30] EP (13175899.7) 2013-07-10
[30] EP (13175898.9) 2013-07-10
[30] EP (13175896.3) 2013-07-10
[30] EP (13175895.5) 2013-07-10
[30] EP (13175894.8) 2013-07-10
[30] EP (13175892.2) 2013-07-10
[30] EP (13175890.6) 2013-07-10

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[51] **Int.Cl. C09D 5/08 (2006.01) B05D 1/18 (2006.01) B05D 7/14 (2006.01) B05D 7/16 (2006.01)**
[25] EN
[54] **METHOD FOR COATING METAL SURFACES OF SUBSTRATES AND OBJECTS COATED ACCORDING TO SAID METHOD**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES DE SUBSTRATS ET OBJETS REVETUS PAR LEDIT PROCEDE**
[72] WASSERFALLEN, DANIEL, DE
[72] SCHWAMB, MICHAEL, DE
[72] FRENKEL, ALIAKSANDR, DE
[72] SOTKE, VERA, DE
[72] BREMSER, WOLFGANG, DE
[72] DROLL, MARTIN, DE
[72] SEEWALD, OLIVER, DE
[72] EILINGHOFF, RON, DE
[72] GEROLD, STEPHANIE, DE
[72] NIESEN, EVGENIJA, DE
[72] SCHACHTSIEK, LARS, DE
[72] TRAUT, MANUEL, DE
[71] CHEMETALL GMBH, DE
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[30] DE (10 2013 213 498.3) 2013-07-10

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[51] **Int.Cl. C12N 1/00 (2006.01) C12N 5/07 (2010.01)**
[25] EN
[54] **SERUM-FREE MEDIUM CONTAINING PDGF FOR DS CELLS**
[54] **MILIEU ASERIQUE CONTENANT UN PDGF POUR CELLULES DS**
[72] YAMANISHI, HARUYO, JP
[72] SOMA, TSUTOMU, JP
[72] YOSHIDA, YUZO, JP
[71] SHISEIDO COMPANY, LTD., JP
[85] 2015-12-14
[86] 2014-06-12 (PCT/JP2014/065599)
[87] (WO2014/200060)
[30] JP (2013-123263) 2013-06-12

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[51] **Int.Cl. C02F 11/10 (2006.01) F23G 5/027 (2006.01) F23G 7/00 (2006.01) C02F 1/66 (2006.01) C02F 11/12 (2006.01) F23G 5/00 (2006.01)**
[25] FR
[54] **OPTIMISED HYDROTHERMAL CARBONISATION METHOD AND FACILITY FOR IMPLEMENTING SAME**
[54] **PROCEDE DE CARBONISATION HYDROTHERMALE OPTIMISE ET INSTALLATION POUR SA MISE EN OEUVRE**
[72] PARDO, PIERRE EMMANUEL, FR
[72] BOURDAIS, JEAN LOUIS, FR
[71] DEGREMONT, FR
[85] 2016-01-06
[86] 2014-07-15 (PCT/IB2014/063119)
[87] (WO2015/008219)
[30] FR (FR 13 57093) 2013-07-18

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR BISULFITE CONVERTED SEQUENCE CAPTURE**
[54] **COMPOSITIONS ET PROCEDES POUR LA CAPTURE DE SEQUENCES CONVERTIES AU BISULFITE**
[72] JEDDELOH, JEFFREY, US
[72] BURGESS, DANIEL, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-01-07
[86] 2014-07-25 (PCT/EP2014/066095)
[87] (WO2015/014759)
[30] US (61/859,406) 2013-07-29

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[51] **Int.Cl. A63B 21/005 (2006.01) A63B 21/22 (2006.01) A63B 23/12 (2006.01)**
[25] EN
[54] **RESISTANCE APPARATUS, SYSTEM, AND METHOD**
[54] **APPAREIL, SYSTEME ET PROCEDE A RESISTANCE**
[72] BIRD, JOHN, US
[71] BIRD, JOHN, US
[85] 2016-01-06
[86] 2013-07-31 (PCT/US2013/053104)
[87] (WO2014/022600)
[30] US (61/677,640) 2012-07-31
[30] US (61/778,101) 2013-03-12
[30] US (61/958,554) 2013-07-31

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[51] **Int.Cl. F41H 5/04 (2006.01) B29C 70/20 (2006.01)**
[25] EN
[54] **BALLISTIC RESISTANT SHEETS, ARTICLES COMPRISING SUCH SHEETS AND METHODS OF MAKING THE SAME**
[54] **FEUILLES RESISTANT AUX PROJECTILES, OBJET CONTENANT DE TELLES FEUILLES ET METHODES DE FABRICATION DE CEUX-CI**
[72] BEARD, ANDREW JAMES, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-01-07
[86] 2014-08-07 (PCT/EP2014/067021)
[87] (WO2015/018909)
[30] US (61/863,127) 2013-08-07
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[13] A1
[51] **Int.Cl. D04B 21/06 (2006.01)**
[25] FR
[54] **COMPOSITE MATERIAL COMPRISING A WARP-KNITTED TEXTILE PANEL HAVING FIRST AND SECOND OPPOSING FACES, SAID FIRST FACE BEING COATED WITH A LAYER CONSISTING OF AT LEAST ONE POLYMER MATERIAL, AND METHOD FOR THE PRODUCTION THEREOF**
[54] **MATERIAU COMPOSITE COMPRENANT UN PANNEAU TEXTILE TRICOTE A MAILLES JETEES AYANT DES PREMIERE ET SECONDE FACES OPPOSEES, LADITE PREMIERE FACE ETANT REVETUE D'UNE COUCHE DANS AU MOINS UN MATERIAU POLYMERE, ET PROCEDE POUR SON OBTENTION**
[72] AVIO, BRUNO, FR
[71] CARPENTIER & PREUX, FR
[85] 2016-01-07
[86] 2014-07-10 (PCT/FR2014/051768)
[87] (WO2015/007978)
[30] FR (1356962) 2013-07-15

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[13] A1
[51] **Int.Cl. C12N 9/42 (2006.01)**
[25] EN
[54] **NOVEL VARIANT TRICHODERMA REESEI ENDOGLUCANASES**
[54] **NOUVEAUX VARIANTS D'ENDOGLUCANASES DE TRICHODERMA REESEI**
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[72] COURSANGE, CELINE, FR
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[54] **ASSEMBLAGE MECANIQUE A L'AIDE D'UN PROCEDE DE FABRICATION ADDITIVE**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITIONS COMPATIBILISEES POUR BANDE DE ROULEMENT DE PNEU**
[72] BLOK, EDWARD J., US
[72] TSOU, ANDY H., US
[72] LUO, SHUJI, US
[72] WALKER, ELIZABETH L., US
[72] ZHANG, JINGWEN, US
[72] YANG, YONG, US
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[54] **COMPOSITIONS DURCISSABLES**
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[72] THEOFANOUS, THEOFANIS, US
[72] LOWREY, JAMES R., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **GUIDE D'ONDE SONORE DESTINE A ETRE UTILISE DANS DES STRUCTURES ACOUSTIQUES**
[72] ICHIHASHI, FUMITAKA, US
[71] HEXCEL CORPORATION, US
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[72] VARANYAK, LINDA, US
[72] SHETH, SHREYA, US
[72] BLANCUZZI, JEFFREY P., US
[72] CALDWELL, NATHAN D., US
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[54] **LIMITEUR DE COUPLE REAGISSANT AU COUPLE DE SORTIE**
[72] GITNES, SETH, US
[71] MOOG INC., US
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[54] **INSTALLATION DE CONTROLE DU TRANSFERT DE BAGAGES**
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[71] SBS, FR
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[54] **BOARD DEWATERING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EGOUTTAGE DE PLAQUES**
[72] LI, ALFRED, US
[72] SCHENCK, RONALD E., US
[72] LEE, CHRIS C., US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **RECUPERATION DE GLYCOSIDES DE STEVIOL**
[72] GALAEV, IGOR, NL
[71] DSM IP ASSETS B.V., NL
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[54] **METHOD, SYSTEM AND APPARATUS FOR DISPENSING PRODUCTS FOR A PERSONAL CARE SERVICE, INSTRUCTING ON PROVIDING A PERSONAL CARE TREATMENT SERVICE, AND SELECTING A PERSONAL CARE SERVICE**
[54] **PROCEDE, SYSTEME ET APPAREIL PERMETTANT DE DISTRIBUER DES PRODUITS POUR UN SERVICE DE SOINS PERSONNELS, DE DONNER DES INSTRUCTIONS CONCERNANT L'OFFRE D'UN SERVICE DE TRAITEMENT DESOINS PERSONNELS ET DE SELECTIONNER UN SERVICE DE SOINS PERSONNELS**
[72] WITCHELL, DAVID J., US
[72] WICKSTROM, CARL, US
[72] BARAKAT, ALANA, US
[72] BUSH, SCOTT, US
[72] OLOL, MUSSE, US
[72] DESILVA, DILAN, US
[72] ARNOLD, WILLIAM, US
[72] THOMPSON, ERIC, US
[71] COLORCULTURE NETWORK, LLC, US
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[25] FR
[54] **METHOD FOR ERECTING A STRUCTURE MADE OF PREFABRICATED CONCRETE ELEMENTS AND ASSOCIATED STRUCTURE**
[54] **PROCEDE D'EDIFICATION D'UN OUVRAGE EN ELEMENTS PREFABRIQUES EN BETON ET OUVRAGE ASSOCIE**
[72] LADRET, PATRICK, ES
[72] BUCHIN-ROULIE, VANESSA, FR
[72] MELEN, BENOIT, FR
[71] SOLETANCHE FREYSSINET, FR
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[54] **TREATMENT FOR OBESITY**
[54] **TRAITEMENT DE L'OBESITE**
[72] KHAYRALLAH, MOISE A., US
[72] BREAM, GARY, US
[72] BUTTS, STEPHEN E., US
[71] JAZZ PHARMACEUTICALS INTERNATIONAL III LIMITED, BM
[71] SK BIOPHARMACEUTICALS CO., LTD., KR
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[54] **DISPOSITIF MEDICAL ET SES METHODES D'UTILISATION**
[72] MOLNAR, ROBERT, US
[71] WM & DG, INC., US
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[54] **LIPOSOMAL DRUG DELIVERY SYSTEM FOR BONE CEMENTS**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT LIPOSOMAL POUR CIMENTS OSSEUX**
[72] DENYER, STEPHEN, GB
[72] EVANS, SAMUEL, GB
[72] AYRE, WAYNE, GB
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
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[54] **DISPOSITIF AYANT UN MOTEUR DU TYPE LAVET**
[72] HADVARY, PAUL, CH
[72] DINGER, RUDOLF, CH
[72] TSCHIRKY, HANSJORG, CH
[71] PHARMASENS AG, CH
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[54] **PROCEDE DE PREPARATION DE FLUOXASTROBINE**
[72] PRASAD, VIC, US
[72] HINDUPUR, RAMA MOHAN, IN
[72] MANE, AVINASH SHESHRAO, IN
[72] BALAKRISHNAN, SANKAR, IN
[72] PAWAR, JIVAN DHANRAJ, IN
[72] MADDANI, MAHAGUNDAPPA RACHAPPA, IN
[72] WADHWA, SANDEEP, GB
[71] ARYSTA LIFESCIENCE CORPORATION, JP
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[54] **PREAUTHORIZED WEARABLE BIOMETRIC DEVICE, SYSTEM AND METHOD FOR USE THEREOF**
[54] **DISPOSITIF ET SYSTEME BIOMETRIQUES PORTATIFS PREAUTORISES, ET LEUR PROCEDE D'UTILISATION**
[72] AGRAFIOTI, FOTEINI, CA
[72] OUNG, STEPHEN, CA
[72] MARTIN, KARL, CA
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[54] **SAC DEPLOYABLE ET PROCEDE DE DEPLOIEMENT DE SACS**
[72] ATLAS, YITZCHAK, IL
[72] LIFSHITZ, DAVID, IL
[71] ANYVENTION LTD., IL
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[25] EN
[54] **WATER-BASED LUBRICANT FOR PLASTIC WORKING OF METALLIC MATERIAL AND HAVING SUPERIOR SCUM CLOGGING RESISTANCE AND POST-MOISTURE ABSORPTION WORKABILITY**
[54] **LUBRIFIANT AQUEUX POUR LE TRAVAIL PLASTIQUE DE MATERIAU METALLIQUE ET PRESENTANT UNE RESISTANCE SUPERIEURE A L'ENCRASSEMENT GAZEUX ET UNE APTITUDE AU FACONNAGE APRES L'ABSORPTIOND'HUMIDITE**
[72] MOCHIZUKI, MASARU, JP
[72] KUMAGAI, MANABU, JP
[72] KOBAYASHI, YUTA, JP
[71] NIHON PARKERIZING CO., LTD., JP
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[54] **SYSTEMS AND METHODS FOR MAKING AND USING LEAD ANCHORS FOR LEADS OF ELECTRICAL STIMULATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE FABRICATION ET D'UTILISATION D'ANCRAGES DE DERIVATION POUR DES DERIVATIONS DE SYSTEMES DE STIMULATION ELECTRIQUE**
[72] NAGERI, RANJAN KRISHNA MUKHARI, US
[72] VILLARTA, GEOFFREY ABELLANA, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **COMPOSITIONS PREPARED FROM POULTRY AND METHODS OF THEIR USE**
[54] **COMPOSITIONS PREPAREES DE VOLAILLE ET LEURS PROCEDES D'UTILISATION**
[72] DAKE, ROGER L., US
[72] LYNCH, STEPHANIE, US
[72] DURHAM, PAUL L., US
[72] CADY, RYAN J., US
[72] HAWKINS, JORDAN L., US
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[54] **FITNESS APPARATUS**
[54] **APPAREIL D'ENTRAINEMENT PHYSIQUE**
[72] JAM, BAHRAM, CA
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[54] **ANIMAUX NON HUMAINS DEFICIENTS EN ARNLNC**
[72] LAI, KA-MAN VENUS, US
[72] GONG, GUOCHUN, US
[72] RINN, JOHN, US
[72] FRENDEWEY, DAVID, US
[72] VALENZUELA, DAVID M., US
[71] REGENERON PHARMACEUTICALS, INC., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **CORE-SHELL CROSSLINKED HYALURONIC ACID GEL PARTICLES, PRODUCTION METHOD FOR SAME, AND MEDICAL MATERIAL**
[54] **PARTICULES A NOYAU-COQUILLE DE GEL D'ACIDE HYALURONIQUE RETICULE, LEUR PROCEDE DE PRODUCTION ET MATERIAU MEDICAL**
[72] OHNO, AKIO, JP
[72] HASHIMOTO, MASAMICHI, JP
[72] NEMOTO, HAREI, JP
[72] HARADA, TAKAFUMI, JP
[72] FUJII, KENJI, JP
[71] DENKA COMPANY LIMITED, JP
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[54] **AN ASSEMBLY FOR GENERATING ELECTRICITY**
[54] **ENSEMBLE DESTINE A PRODUIRE DE L'ELECTRICITE**
[72] KOURIS, PAUL STEVEN, AU
[71] KOURIS, PAUL STEVEN, AU
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[54] **COMPUTING DEVICE AND METHOD FOR CONVERTING UNSTRUCTURED DATA TO STRUCTURED DATA**
[54] **DISPOSITIF INFORMATIQUE ET PROCEDE POUR CONVERTIR DES DONNEES NON STRUCTUREES EN DONNEES STRUCTUREES**
[72] HEAVENRICH, SAM, CA
[72] CHENG, JERRY, CA
[72] RONG, RICKY, CA
[72] XIONG, CHUHAN, CA
[71] BLUEPRINT SOFWARE SYSTEMS INC., CA
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[54] **COMPACT PULLING APPARATUS**
[54] **APPAREIL COMPACT DE TRACTION**
[72] MARTEL, YVON, CA
[71] MARTEL, YVON, CA
[85] 2016-01-08
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[54] **SYSTEMS AND METHODS FOR TRANSMISSION OF DATA STREAMS**
[54] **SYSTEMES ET PROCEDES DE TRANSMISSION DE FLUX DE DONNEES**
[72] FRUSINA, BOGDAN, CA
[72] GILHULY, BARRY, CA
[72] HUDDA, ARIF, CA
[72] SCHNEIDER, ANTHONY TODD, CA
[72] SMITH, CAMERON KENNETH, CA
[72] SZE, DAVID PUI KEUNG, CA
[71] DEJERO LABS INC., CA
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[54] **REACTOR APPARATUS AND METHODS FOR FINES CONTROL**
[54] **APPAREIL DE TYPE REACTEUR ET PROCEDES DE COMMANDE DES PARTICULES FINES**
[72] BRITTON, AHREN THOMAS, US
[72] CLARK, DONALD R., US
[72] SATHYANARAYANA, RAM PRASAD MELAHALLI, US
[71] OSTARA NUTRIENT RECOVERY TECHNOLOGIES INC., CA
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[25] EN
[54] **SUPER-COMPLEX FORMED BY CROSS-BINDING BETWEEN COMPLEXES OF REPEATING CHAIN AND MONOMER AND USE THEREOF**
[54] **SUPER-COMPLEXE FORME PAR LIAISON CROISEE ENTRE DES COMPLEXES DE CHAINE REPETITIVE ET DE MONOMERE ET SON UTILISATION**
[72] CHOE, MUHYEON, KR
[71] CHOE, MUHYEON, KR
[85] 2016-01-07
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[30] KR (10-2013-0061869) 2013-05-30
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[54] **NEW FORM OF SILICON AND METHOD OF MAKING THE SAME**
[54] **NOUVELLE FORME DE SILICIUM ET SON PROCEDE DE FABRICATION**
[72] STROBEL, TIMOTHY A., US
[72] KIM, DUCK YOUNG, US
[72] KURAKEVYCH, OLEKSANDER O., US
[71] CARNEGIE INSTITUTION OF WASHINGTON, US
[85] 2016-01-07
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[30] US (61/874,582) 2013-09-06

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[13] A1
[51] **Int.Cl. G03F 7/20 (2006.01)**
[25] EN
[54] **INTEGRATED CIRCUIT MANUFACTURE USING DIRECT WRITE LITHOGRAPHY**
[54] **PRODUCTION DE CIRCUIT INTEGRE A L'AIDE DE LITHOGRAPHIE A ECRITURE DIRECTE**
[72] YERIC, GREGORY MUNSON, US
[71] ARM LIMITED, GB
[85] 2016-01-07
[86] 2014-05-08 (PCT/GB2014/051398)
[87] (WO2015/008021)
[30] US (13/944,129) 2013-07-17

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[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTI-COLOUR LIGHT TREATMENT**
[54] **SYSTEME ET PROCEDE POUR TRAITEMENT A LA LUMIERE MULTICOLORE**
[72] KNAUS, ALEX LOUIS, CA
[72] SEYED MOMEN, KAVEH, CA
[71] MEDITECH INTERNATIONAL INC., CA
[85] 2016-01-08
[86] 2014-07-17 (PCT/CA2014/050680)
[87] (WO2015/006872)
[30] US (61/847,303) 2013-07-17

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[13] A1
[51] **Int.Cl. A61M 15/08 (2006.01)**
[25] EN
[54] **FLUID DELIVERY DEVICE FOR NASAL, SUB-LINGUAL OR OPHTALMIC USE**
[54] **DISPOSITIF D'ADMINISTRATION DE FLUIDE POUR UNE UTILISATION NASALE, SUBLINGUALE OU OPHTALMIQUE**
[72] ALLSOP, PAUL, GB
[71] CONSORT MEDICAL PLC, GB
[85] 2016-01-07
[86] 2014-07-14 (PCT/GB2014/052141)
[87] (WO2015/008048)
[30] GB (1312980.4) 2013-07-19

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **COMBINATION TREATMENT FOR ATOPIC DERMATITIS**
[54] **TRAITEMENT D'ASSOCIATION POUR LA DERMATITE ATOPIQUE**
[72] OFFERHAUS, MARK LEONARD, NL
[72] EICHENSEHER, FRITZ, CH
[71] MICREOS HUMAN HEALTH B.V., NL
[85] 2016-01-07
[86] 2014-07-10 (PCT/NL2014/050470)
[87] (WO2015/005787)
[30] EP (13176034.0) 2013-07-11

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[13] A1
[51] **Int.Cl. H01H 33/59 (2006.01)**
[25] EN
[54] **DIRECT-CURRENT SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION A COURANT CONTINU**
[72] JANICKE, LUTZ-RUDIGER, DE
[72] TEICHMANN, JORG, DE
[72] WEISKER, JAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-01-08
[86] 2014-07-02 (PCT/EP2014/064085)
[87] (WO2015/003974)
[30] DE (10 2013 213 602.1) 2013-07-11

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[13] A1
[51] **Int.Cl. B67D 7/32 (2010.01) B67D 7/34 (2010.01) B67D 7/36 (2010.01)**
[25] EN
[54] **MONITORING SYSTEM FOR LIQUID TRANSFER AND METHOD**
[54] **SYSTEME DE CONTROLE POUR TRANSFERT DE LIQUIDE ET PROCEDE**
[72] ARMITAGE, ANDREW, GB
[72] O'BRIEN, MICHAEL, GB
[71] NEWSON GALE LIMITED, GB
[85] 2016-01-07
[86] 2014-08-12 (PCT/GB2014/052461)
[87] (WO2015/022517)
[30] GB (1314675.8) 2013-08-16

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[13] A1
[51] **Int.Cl. C14B 15/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR STRETCHING A PELT ON A PELT BOARD**
[54] **APPAREIL ET PROCEDE D'ETIREMENT D'UNE PEAU DE FOURRURE SUR UNE PLANCHE A PEAU DE FOURRURE**
[72] PEDERSEN, KURT, DK
[71] JASOPELS A/S, DK
[85] 2016-01-08
[86] 2014-06-26 (PCT/EP2014/063546)
[87] (WO2015/003919)
[30] DK (PA201370388) 2013-07-10

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[13] A1
[51] **Int.Cl. B65D 47/26 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINER HAVING A ROTARY CLOSURE**
[54] **CONTENANT EN MATIERE PLASTIQUE POURVU D'UNE CAPSULE QUART DE TOUR**
[72] WOHLGENANNT, HERBERT, CH
[71] CAPARTIS AG, CH
[85] 2016-01-07
[86] 2014-06-10 (PCT/IB2014/062102)
[87] (WO2015/004547)
[30] CH (01237/13) 2013-07-10

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[13] A1
[51] **Int.Cl. C12N 15/12 (2006.01) C07H 21/04 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTION AND MONITORING OF RESISTANCE TO AN IMIDAZOTHIAZOLE ANTI-HELMINTHIC IN NEMATODES**
[54] **DETECTION ET SURVEILLANCE DE LA RESISTANCE A UN ANTHELMINTHIQUE IMIDAZOTHIAZOLE DANS DES NEMATODES**
[72] NEVEU, CEDRIC, FR
[72] BARRERE, VIRGINIE, CA
[72] BEECH, ROBIN, CA
[72] PRICHARD, ROGER, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
[85] 2016-01-08
[86] 2014-07-11 (PCT/CA2014/050661)
[87] (WO2015/003272)
[30] US (61/845,237) 2013-07-11

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[13] A1
[51] **Int.Cl. B22D 41/00 (2006.01)**
[25] EN
[54] **FIREPROOF CERAMIC IMPACT PAD**
[54] **PLAQUE D'AMORTISSEMENT EN CERAMIQUE RESISTANTE AU FEU**
[72] LUKESCH, GERNOT, AT
[72] KOHLER, SARAH, AT
[72] HACKL, GERNOT, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2016-01-08
[86] 2014-07-03 (PCT/EP2014/064230)
[87] (WO2015/058870)
[30] EP (13189666.4) 2013-10-22

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[13] A1
[51] **Int.Cl. B60D 1/36 (2006.01) B60D 1/24 (2006.01) B60D 1/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONNECTING OR DISCONNECTING A TRAILER TO A VEHICLE**
[54] **SYSTEME ET PROCEDE POUR ATTACHER UNE REMORQUE A UN VEHICULE OU POUR LA DETACHER DE CE DERNIER**
[72] STRAND, DAG ARILD AAMODT, NO
[71] SMART INNOVATION AS, NO
[85] 2016-01-07
[86] 2014-06-19 (PCT/NO2014/050105)
[87] (WO2015/005795)
[30] NO (20130966) 2013-07-11

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[13] A1
[51] **Int.Cl. B01D 53/78 (2006.01) B01D 53/18 (2006.01) B01D 53/22 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR TREATING NATURAL GAS FEEDSTOCK**
[54] **PROCEDE ET SYSTEME POUR LE TRAITEMENT D'UN PRODUIT DE DEPART DE GAZ NATUREL**
[72] QUEK, VEN CHIAN, MY
[72] AZMIL, AZIM A AZIZ, MY
[72] CHAN, ZHEPHAK, MY
[72] CAO, YIMING, CN
[72] KANG, GUODONG, CN
[72] LI, MENG, CN
[72] JIA, JINGXUAN, CN
[71] PETROLIAM NASIONAL BERHAD, MY
[71] DALIAN INSTITUTE OF CHEMICAL PHYSICS, CN
[85] 2016-01-08
[86] 2013-07-11 (PCT/CN2013/000840)
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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 239/48 (2006.01) C07D 401/14 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **PROTEIN TYROSINE KINASE MODULATORS AND METHODS OF USE**
[54] **MODULATEURS DE LA PROTEINE TYROSINE KINASE ET METHODES D'UTILISATION**
[72] HU, SHAOJING, CN
[72] LIU, XIANGYONG, CN
[72] BAI, JINLONG, CN
[72] LONG, WEI, CN
[71] BETTA PHARMACEUTICALS CO., LTD, CN
[85] 2016-01-08
[86] 2014-07-11 (PCT/CN2014/082084)
[87] (WO2015/003658)
[30] CN (PCT/CN2013/079232) 2013-07-11

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[13] A1
[51] **Int.Cl. A01N 37/02 (2006.01) A01N 47/36 (2006.01) A01N 47/38 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDE COMBINATION CONTAINING PELARGONIC ACID AND DEFINED ALS INHIBITORS**
[54] **COMBINAISON HERBICIDE COMPRENANT DE L'ACIDE PELARGONIQUE ET CERTAINS INHIBITEURS DE ALS**
[72] KILIAN, MICHAEL, DE
[72] MARIENHAGEN, CHRISTIAN, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-01-08
[86] 2014-07-08 (PCT/EP2014/064503)
[87] (WO2015/004086)
[30] EP (13176240.3) 2013-07-12

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[13] A1
[51] **Int.Cl. A61K 8/37 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **TRANSPARENT SUNSCREEN COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS DE PROTECTION SOLAIRE TRANSPARENTES ET LEUR UTILISATION**
[72] BROCK, MICHAEL, DE
[72] LEWING, PETRA, DE
[71] SASOL GERMANY GMBH, DE
[85] 2016-01-08
[86] 2014-07-23 (PCT/DE2014/000371)
[87] (WO2015/010679)
[30] DE (20 2013 103 395.2) 2013-07-26

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[13] A1
[51] **Int.Cl. C10L 3/08 (2006.01) C07C 29/00 (2006.01) C10L 3/00 (2006.01)**
[25] EN
[54] **FLEXIBLY OPERABLE POWER PLANT AND METHOD FOR THE OPERATION THEREOF**
[54] **CENTRALE A FONCTIONNEMENT FLEXIBLE ET SON PROCEDE D'EXPLOITATION**
[72] BERGINS, CHRISTIAN, DE
[72] BUDDENBERG, TORSTEN, DE
[72] KOYTSOUMPA, EFTHYMIA-IOANNA, DE
[71] MITSUBISHI HITACHI POWER SYSTEMS EUROPE GMBH, DE
[85] 2016-01-08
[86] 2014-07-08 (PCT/EP2014/064627)
[87] (WO2015/010895)
[30] DE (102013107259.3) 2013-07-09
[30] DE (102014103311.6) 2014-03-12
[30] DE (102014105067.3) 2014-04-09

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[13] A1
[51] **Int.Cl. A61F 2/14 (2006.01)**
[25] EN
[54] **INTRASTROMAL CORNEAL INSERT**
[54] **INSERTION CORNEENNE INTRASTROMALE**
[72] MULARONI, ALESSANDRO, IT
[72] MARIOTTI, MARCO, IT
[71] RING & CO. S.R.L., IT
[85] 2016-01-07
[86] 2014-07-08 (PCT/IB2014/062944)
[87] (WO2015/004600)
[30] IT (BO2013A000352) 2013-07-08

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[13] A1
[51] **Int.Cl. F24D 15/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR STORING ENERGY**
[54] **SYSTEME DE STOCKAGE D'ENERGIE**
[72] HOLUB, JAN, DE
[71] HOLUB, JAN, DE
[85] 2016-01-08
[86] 2014-07-10 (PCT/DE2014/100244)
[87] (WO2015/007269)
[30] DE (10 2013 107 463.4) 2013-07-15

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[13] A1
[51] **Int.Cl. A61K 31/4025 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL COMBINATION FOR THE TREATMENT OF MELANOMA**
[54] **COMBINAISON PHARMACEUTIQUE POUR LE TRAITEMENT DU MELANOME**
[72] AGARWAL, VEENA, IN
[72] PERIYASAMY, GIRIDHARAN, IN
[72] RATHOS, MAGGIE, IN
[72] SRIVASTAVA, ANKITA, IN
[72] SRINIVASA, SREESHA, IN
[71] PIRAMAL ENTERPRISES LIMITED, IN
[85] 2016-01-07
[86] 2014-07-11 (PCT/IB2014/063022)
[87] (WO2015/004636)
[30] US (61/845,749) 2013-07-12

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[13] A1
[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 5/071 (2010.01)**
[25] EN
[54] **DERIVATION AND SELF-RENEWAL OF ISL1+ CELLS AND USES THEREOF**
[54] **DERIVATION ET AUTO-RENOUVELLEMENT DE CELLULES ISL1+ ET LEURS UTILISATIONS**
[72] GRINNEMO, KARL-HENRIK, SE
[72] SIMONSON, OSCAR, SE
[72] CORBASCIO, MATTHIAS, SE
[72] SYLVEN, CHRISTER, SE
[72] WARDELL, EVA, SE
[71] ISLETONE AB, SE
[71] GRINNEMO, KARL-HENRIK, SE
[71] SIMONSON, OSCAR, SE
[71] CORBASCIO, MATTHIAS, SE
[71] SYLVEN, CHRISTER, SE
[71] WARDELL, EVA, SE
[85] 2016-01-07
[86] 2013-07-11 (PCT/SE2013/000112)
[87] (WO2014/011095)
[30] US (61/670,640) 2012-07-12

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[13] A1
[51] **Int.Cl. C07D 209/70 (2006.01) A61K 31/403 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TRICYCLIC PYRROLE COMPOUNDS, THEIR PREPARATION AND USE IN MEDICAMENTS**
[54] **COMPOSES DE PYRROLE TRICYCLIQUES, LEUR PREPARATION ET LEUR UTILISATION DANS LES MEDICAMENTS**
[72] FERNANDEZ MEDARDE, ANTONIO, ES
[72] CANEDO HERNANDEZ, LIBRADA MARIA, ES
[72] VINUESA-NAVARRO, MARIA DE LOS ANGELES, ES
[72] SANCHEZ LOPEZ, JOSE MARIA, ES
[72] CALVO PELAZ, BELINDA, ES
[72] MARTINEZ INSUA, MARTA, ES
[72] RODRIGUEZ QUESADA, ANA, ES
[72] GARCIA CABALLERO, MELISSA, ES
[72] MEDINA TORRES, MIGUEL ANGEL, ES
[71] INSTITUTO BIOMAR, S.A., ES
[85] 2016-01-08
[86] 2014-07-08 (PCT/EP2014/064641)
[87] (WO2015/004149)
[30] EP (13382284.1) 2013-07-09

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[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **CELL CULTURE MEDIA**
[54] **MILIEUX DE CULTURE CELLULAIRE**
[72] RAYNER-BRANDES, MICHAEL HOWARD, DE
[72] VON HAGEN, JOERG, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-01-08
[86] 2014-06-16 (PCT/EP2014/001635)
[87] (WO2015/003773)
[30] EP (13003514.0) 2013-07-11

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[13] A1
[51] **Int.Cl. A01N 37/02 (2006.01) A01N 47/36 (2006.01) A01N 47/38 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMBINATION WITH HERBICIDAL ACTIVE FATTY ACIDS AND AN ALS-INHIBITOR**
[54] **COMBINAISON HERBICIDE COMPRENANT DES ACIDES GRAS A ACTION HERBICIDE ET UN INHIBITEUR DE ALS**
[72] KILIAN, MICHAEL, DE
[72] MARIENHAGEN, CHRISTIAN, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-01-08
[86] 2014-07-08 (PCT/EP2014/064504)
[87] (WO2015/004087)
[30] EP (13176240.3) 2013-07-12

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[13] A1
[51] **Int.Cl. B63B 3/08 (2006.01) B63B 1/40 (2006.01) B63B 35/34 (2006.01) B63B 35/36 (2006.01)**
[25] EN
[54] **ASSEMBLY OF BUOYANT MODULES**
[54] **ENSEMBLE DE MODULES FLOTTANTS**
[72] BERGSTROM, RICHARD, SE
[71] AQUAVILLA PRODUKTION AB, SE
[85] 2016-01-07
[86] 2014-07-04 (PCT/SE2014/000096)
[87] (WO2015/016759)
[30] SE (1350918-7) 2013-07-29

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[13] A1
[51] **Int.Cl. H01M 12/06 (2006.01) H01M 6/50 (2006.01)**
[25] EN
[54] **ELECTROLYTE REGENERATION**
[54] **REGENERATION D'ELECTROLYTE**
[72] MELMAN, AVRAHAM, IL
[72] LANG, JOEL, IL
[72] YAKUPOV, ILYA, IL
[71] PHINERGY LTD., IL
[85] 2016-01-07
[86] 2014-07-08 (PCT/IL2014/050616)
[87] (WO2015/004663)
[30] US (61/843,477) 2013-07-08

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[13] A1
[51] **Int.Cl. F16K 31/08 (2006.01) F16K 17/19 (2006.01)**
[25] EN
[54] **MAGNETIC PRESSURE PULSE ATTENUATION**
[54] **ATTENUATION D'IMPULSIONS DE PRESSION MAGNETIQUE**
[72] VOS, ANDREW D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-07
[86] 2013-08-22 (PCT/US2013/056114)
[87] (WO2015/026347)

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/167 (2006.01) A61K 31/40 (2006.01) A61K 31/573 (2006.01) A61K 47/12 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **DRY POWDER FORMULATION COMPRISING AN ANTICHOLINERGIC, A CORTICOSTEROID AND A BETA-ADRENERGIC FOR ADMINISTRATION BY INHALATION**
[54] **FORMULATION DE POUDRE SECHE COMPORTANT UN ANTICHOLINERGIQUE, UN CORTICOSTEROIDE ET UN BETA-ADRENERGIQUE POUR L'ADMINISTRATION PAR INHALATION**
[72] MUSA, ROSSELLA, IT
[72] PASQUALI, IRENE, IT
[72] ASKEY-SARVAR, AZITA, IT
[72] SCHIARETTI, FRANCESCA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2016-01-08
[86] 2014-07-10 (PCT/EP2014/064824)
[87] (WO2015/004243)
[30] EP (13176114.0) 2013-07-11
[30] EP (13194763.2) 2013-11-28

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[13] A1
[51] **Int.Cl. E21B 23/14 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ORIENTING IN A WELLBORE**
[54] **PROCEDES ET SYSTEMES D'ORIENTATION DANS UN PUITS DE FORAGE**
[72] SAURER, DAN PARNELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-07
[86] 2013-08-26 (PCT/US2013/056694)
[87] (WO2015/030716)

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[13] A1
[51] **Int.Cl. H02K 1/17 (2006.01) A01D 34/00 (2006.01) A47L 9/22 (2006.01)**
[25] EN
[54] **ELECTRIC DC MOTOR SYSTEM**
[54] **SYSTEME DE MOTEUR CC ELECTRIQUE**
[72] STROUSE, ADAM, US
[72] HICKEY, TRAVIS, US
[71] THAS LLC, US
[85] 2016-01-07
[86] 2014-07-08 (PCT/US2014/045776)
[87] (WO2015/006341)
[30] US (13/936,221) 2013-07-08

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[13] A1
[51] **Int.Cl. H03J 1/04 (2006.01) G09G 5/00 (2006.01)**
[25] EN
[54] **CONTROL PANEL FOR AIRCRAFT**
[54] **PANNEAU DE COMMANDE POUR AERONEF**
[72] ROBBINS, DAVID, GB
[71] THALES HOLDINGS UK PLC, GB
[85] 2016-01-08
[86] 2013-07-10 (PCT/GB2013/051832)
[87] (WO2015/004407)

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[13] A1
[51] **Int.Cl. A61F 5/058 (2006.01) A61B 17/24 (2006.01) A61F 5/08 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR NASAL SPLINTING**
[54] **DISPOSITIFS ET PROCEDES UTILISABLES POUR LA MISE EN PLACE D'UNE ATTELLE NASALE**
[72] ATKINS, JAMES H., US
[72] BAGAOISAN, CELSO, US
[72] PAI, SURESH S., US
[71] ATKINS, JAMES H., US
[71] BAGAOISAN, CELSO, US
[71] PAI, SURESH S., US
[85] 2016-01-07
[86] 2014-07-08 (PCT/US2014/045816)
[87] (WO2015/006366)
[30] US (61/843,841) 2013-07-08

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[13] A1
[51] **Int.Cl. A01N 43/80 (2006.01) A01N 1/00 (2006.01) A01N 43/56 (2006.01) A01N 63/00 (2006.01)**
[25] EN
[54] **USE OF COMBINATIONS COMPRISING HOST DEFENSE INDUCERS AND BIOLOGICAL CONTROL AGENTS FOR CONTROLLING BACTERIAL HARMFUL ORGANISMS IN USEFUL PLANTS**
[54] **UTILISATION DE COMBINAISONS COMPRENANT DES INDUCTEURS DE DEFENSE DE L'HOTE ET DES AGENTS DE LUTTE BIOLOGIQUE POUR MAITRISER DES ORGANISMES BACTERIENS NUISIBLES DANS DES PLANTES UTILES**
[72] MUENKS, KARL-WILHELM, US
[72] BECKER, ROLF CHRISTIAN, DE
[72] KERZ-MOEHLENDICK, FRIEDRICH, DE
[72] SPRINGER, BERND, DE
[72] DIAS, LINO MIGUEL, DE
[72] VAN BREUKELEN-GROENEVELD, CORALIE NICOLE, DE
[72] LABOURDETTE, GILBERT, FR
[72] MANKER, DENISE, US
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-01-08
[86] 2014-07-10 (PCT/EP2014/064873)
[87] (WO2015/004260)
[30] EP (13176096.9) 2013-07-11
[30] US (61/859,467) 2013-07-29

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[13] A1
[51] **Int.Cl. C21B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING BLAST FURNACE**
[54] **PROCEDE DE FONCTIONNEMENT DE HAUT FOURNEAU**
[72] FUJIWARA, DAIKI, JP
[72] MURAO, AKINORI, JP
[71] JFE STEEL CORPORATION, JP
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[87] (WO2015/029424)
[30] JP (2013-176537) 2013-08-28

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[25] EN
[54] **A LIGHT EMITTING DIODE (LED) LAMP REPLACEMENT DRIVER FOR LINEAR FLUORESCENT LAMPS**
[54] **CIRCUIT D'ATTAQUE DE RECHANGE DE LAMPE A DIODE ELECTROLUMINESCENTE (LED) POUR LAMPES FLUORESCENTES LINEAIRES**
[72] DANKOVITS, PETER, HU
[72] NOVAK, KRISZTIAN, HU
[72] ZALKA, PETER, HU
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-01-07
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[51] **Int.Cl. G06F 19/24 (2011.01)**
[25] EN
[54] **DATA-CAPABLE WRIST BAND WITH A REMOVABLE WATCH**
[54] **BANDE DE POIGNET CAPABLE DE TRAITER DES DONNEES, POURVUE D'UNE MONTRE AMOVIBLE**
[72] RAHMAN, HOSAIN SADEQUR, US
[72] DRYSDALE, RICHARD LEE, US
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] FULLAM, SCOTT, US
[72] BOGARD, TRAVIS AUSTIN, US
[72] ROBISON, JEREMIAH, US
[72] UTTER, MAX EVERETT, II, US
[72] DONALDSON, THOMAS ALAN, GB
[72] MARTINO, RAYMOND A., US
[71] ALIPHCOM, US
[71] RAHMAN, HOSAIN SADEQUR, US
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[71] MARTINO, RAYMOND A., US
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[54] **ALS INHIBITOR HERBICIDE TOLERANT MUTANT PLANTS**
[54] **PLANTES MUTANTES TOLERANTES A UN HERBICIDE INHIBITEUR DE L'ALS**
[72] RUITER, RENE, BE
[72] HAIN, RUDIGER, DE
[72] JOHANN, GERHARD, DE
[72] LABER, BERND, DE
[71] BAYER CROPSCIENCE NV, BE
[71] BAYER CROPSCIENCE LP, US
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[51] **Int.Cl. H04N 21/442 (2011.01) H04N 21/2543 (2011.01) H04L 12/28 (2006.01)**
[25] EN
[54] **CLOUD COMPUTING SYSTEM AND METHOD UTILIZING UNUSED RESOURCES OF NON-DEDICATED DEVICES**
[54] **SYSTEME INFORMATIQUE EN NUAGE ET PROCEDE UTILISANT DES RESSOURCES NON UTILISEES DE DISPOSITIFS NON DEDIES**
[72] WILLIS, DANIEL, US
[72] MASTER, PAUL, US
[72] CAMPBELL, GORDON, US
[72] O'HAGAN, SEAN, CA
[72] NOBLE, DEREK, CA
[71] LEONOVUS USA, US
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[25] EN
[54] **OPTICAL DESIGN METHOD FOR X-RAY FOCUSING SYSTEM USING ROTATING MIRROR, AND X-RAY FOCUSING SYSTEM**
[54] **PROCEDE DE CONCEPTION OPTIQUE POUR SYSTEME DE FOCALISATION DE RAYONS X UTILISANT UN MIROIR ROTATIF ET SYSTEME DE FOCALISATION DE RAYONS X**
[72] MOTOYAMA, HIROTO, JP
[72] MIMURA, HIDEKAZU, JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2016-01-08
[86] 2014-02-03 (PCT/JP2014/052395)
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[25] EN
[54] **TURBINE NOZZLE WITH IMPINGEMENT BAFFLE**
[54] **DISTRIBUTEUR DE TURBINE A DEFLECTEUR DE CONTACT**
[72] TUERTSCHER, MICHAEL RAY, US
[72] SENILE, DARRELL GLENN, US
[72] PHELPS, GREG, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-01-07
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[25] FR
[54] **DEVICE FOR COOLING OIL FOR A TURBINE ENGINE**
[54] **DISPOSITIF DE REFROIDISSEMENT D'HUILE POUR UNE TURBOMACHINE**
[72] MULLER, JEAN-LOUIS, FR
[72] MOUTON, PIERRE CHARLES, FR
[71] SNECMA, FR
[85] 2016-01-08
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[54] **CYSTOBACTAMIDES**
[54] **CYSTOBACTAMIDES**
[72] BAUMANN, SASCHA, DE
[72] HERRMANN, JENNIFER, DE
[72] MOHR, KATHRIN, DE
[72] STEINMETZ, HEINRICH, DE
[72] GERTH, KLAUS, DE
[72] RAJU, RITESH, DE
[72] MULLER, ROLF, DE
[72] HAMED, MOSTAFA, DE
[72] WANG, LIANG LIANG, DE
[72] HARTMANN, ROLF, DE
[72] ELGAHER, WALD A.M., DE
[72] KIRSCHNING, ANDREAS, DE
[72] MORENO, MARIA, DE
[72] GILLE, FRANZISKA, DE
[71] HELMHOLTZ-ZENTRUM FUR INFEKTIONSFORSCHUNG GMBH, DE
[71] GOTTFRIED WILHELM LEIBNIZ UNIVERSITAT HANNOVER, DE
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[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SUPPLEMENTAL POWER IN A LED DRIVER**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE PUISSANCE SUPPLEMENTAIRE DANS UN DISPOSITIF DE PILOTAGE DE DEL**
[72] BRNADA, JOSIP, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2016-01-07
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[54] **INTRAORAL REFERENCE BODY**
[54] **CORPS DE REFERENCE INTRAORAL**
[72] GEIER, ANDREAS, IT
[71] ZFX GMBH, DE
[85] 2016-01-08
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[51] **Int.Cl. G10L 19/008 (2013.01) G10L 21/038 (2013.01)**
[25] EN
[54] **AUDIO ENCODER, AUDIO DECODER, METHODS AND COMPUTER PROGRAM USING JOINTLY ENCODED RESIDUAL SIGNALS**
[54] **ENCODEUR AUDIO, DECODEUR AUDIO, PROCEDES ET PROGRAMME D'ORDINATEUR UTILISANT DES SIGNAUX RESIDUELS ENCODES CONJOINTEMENT**
[72] DICK, SASCHA, DE
[72] ERTEL, CHRISTIAN, DE
[72] HELMRICH, CHRISTIAN, DE
[72] HILPERT, JOHANNES, DE
[72] HOLZER, ANDREAS, DE
[72] KUNTZ, ACHIM, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-01-08
[86] 2014-07-11 (PCT/EP2014/064915)
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[30] EP (13177376.4) 2013-07-22
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[25] EN
[54] **VARIABLE-BEAM LIGHT SOURCE AND RELATED METHODS**
[54] **SOURCE DE LUMIERE A FAISCEAU VARIABLE ET PROCEDES ASSOCIES**
[72] CATALANO, ANTHONY, US
[71] TERRALUX, INC., US
[85] 2016-01-07
[86] 2014-07-09 (PCT/US2014/045997)
[87] (WO2015/006478)
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[54] **FUEL CELL SINGLE CELL**
[54] **UNITE DE CELLULE DE PILE A COMBUSTIBLE**
[72] HORAI, ATSUSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-01-08
[86] 2014-04-22 (PCT/JP2014/061251)
[87] (WO2015/004969)
[30] JP (2013-144604) 2013-07-10

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[25] EN
[54] **DOWNLINK PROCEDURES FOR LTE/LTE-A COMMUNICATION SYSTEMS WITH UNLICENSED SPECTRUM**
[54] **PROCEDURES EN LIAISON DESCENDANTE POUR SYSTEMES DE COMMUNICATION LTE/LTE-A AVEC SPECTRE SANS LICENCE**
[72] CHEN, WANSHI, US
[72] GAAL, PETER, US
[72] MALLADI, DURGA, US
[72] LUO, TAO, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] BHUSHAN, NAGA, US
[72] JI, TINGFANG, US
[72] WEI, YONGBIN, US
[71] QUALCOMM INCORPORATED, US
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[86] 2014-08-15 (PCT/US2014/051184)
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[54] **WOOD SCREW WITH FRONT TAPERING INTERMEDIATE THREAD PORTIONS**
[54] **VIS A BOIS PRESENTANT DES SEGMENTS INTER-FILETS DECROISSANT VERS L'AVANT**
[72] ECKERT, RAINER, DE
[72] WUNDERLICH, ANDREAS, DE
[71] ADOLF WURTH GMBH & CO. KG, DE
[85] 2016-01-08
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[54] **HYDROGEL MONOMER MIX CONTAINING ADDED WATER**
[54] **MELANGE DE MONOMERES D'HYDROGEL CONTENANT DE L'EAU AJOUTEE**
[72] SHRESTHA, RITU, US
[72] AWASTHI, ALOK K., US
[72] ATWATER, LYNN F., US
[72] KUNZLER, JAY FRIEDRICH, US
[72] MENG, RICHARD FANQING, US
[71] BAUSCH & LOMB INCORPORATED, US
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[86] 2014-07-22 (PCT/US2014/047610)
[87] (WO2015/017191)
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[25] EN
[54] **A FAN ASSEMBLY**
[54] **ENSEMBLE VENTILATEUR**
[72] HODGSON, CHRISTOPHER, GB
[72] LEWIS, DARREN, GB
[72] ELSDON, INDIA, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2016-01-08
[86] 2014-06-19 (PCT/GB2014/051880)
[87] (WO2015/004418)
[30] GB (1312331.0) 2013-07-09

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[13] A1
[51] **Int.Cl. A61K 31/192 (2006.01) A61K 31/12 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING TRIGLYCERIDE, TOTAL CHOLESTEROL AND LOW DENSITY LIPOPROTEIN BLOOD LEVELS**
[54] **PROCEDES POUR REDUIRE LES NIVEAUX DE SANG DE TRIGLYCERIDE, DE CHOLESTEROL TOTAL ET DE LIPOPROTEINE DE BASSE DENSITE**
[72] MATSUDA, KAZUKO, US
[71] MEDICINOVA, INC., US
[85] 2016-01-07
[86] 2014-07-23 (PCT/US2014/047797)
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[30] US (61/858,450) 2013-07-25

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[51] **Int.Cl. B60W 10/02 (2006.01) B60W 10/06 (2006.01) B60W 10/10 (2012.01)**
[25] EN
[54] **DUAL CLUTCH POWERTRAIN ARCHITECTURE**
[54] **ARCHITECTURE DE GROUPE MOTOPROPULSEUR A DOUBLE EMBRAYAGE**
[72] KELLERMAN, JONATHAN, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2016-01-07
[86] 2014-07-22 (PCT/US2014/047587)
[87] (WO2015/017186)
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[51] **Int.Cl. C12Q 1/28 (2006.01)**
[25] EN
[54] **SEQUENCE CAPTURE METHOD USING SPECIALIZED CAPTURE PROBES (HEATSEQ)**
[54] **PROCEDE DE CAPTURE DE SEQUENCE UTILISANT DES SONDES DE CAPTURE SPECIALISEES (HEATSEQ)**
[72] ALBERT, THOMAS, US
[72] NORTON, JASON, US
[72] PATEL, JIGAR, US
[72] BURGESS, DANIEL, US
[72] LYAMICHEV, VICTOR, US
[72] BROCKMAN, MICHAEL, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[51] **Int.Cl. H01M 8/06 (2016.01) H01M 8/04 (2016.01)**
[25] EN
[54] **IMPROVED FUEL CELL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES AMELIORES DE PILE A COMBUSTIBLE**
[72] BARNARD, PAUL, GB
[72] SELBY, MARK, GB
[72] HAZELL, ANDREW, GB
[72] EVANS, CHRISTOPHER JOHN, GB
[71] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
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[25] EN
[54] **TUMOR ANTIGEN PEPTIDE**
[54] **PEPTIDE D'ANTIGENE DE TUMEUR**
[72] MASUDA, KEIKI, JP
[72] IGUCHI, HARUHISA, JP
[72] GOTO, MASASHI, JP
[72] TORIGOE, TOSHIHIKO, JP
[72] HIROHASHI, YOSHIHIKO, JP
[72] MORITA, RENA, JP
[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
[71] SAPPORO MEDICAL UNIVERSITY, JP
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[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO VIBRATION CONTROL**
[54] **AMELIORATIONS RELATIVES A UN DISPOSITIF ANTIVIBRATIONS**
[72] DALEY, STEPHEN, GB
[72] ELLIOTT, STEPHEN JOHN, GB
[72] RUSTIGHI, EMILIANO, GB
[72] ZILLETTI, MICHELLE, GB
[71] BAE SYSTEMS PLC, GB
[85] 2016-01-08
[86] 2014-07-02 (PCT/GB2014/052002)
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[30] GB (1312497.9) 2013-07-12
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[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING AN ELECTROLYSIS WITH AN OXYGEN DEPOLARIZED CATHODE**
[54] **APPAREIL ET PROCEDE DE MISE EN □UVRE D'UNE ELECTROLYSE AU MOYEN D'UNE CATHODE DEPOLARISEE A OXYGENE**
[72] HOORMANN, DIRK, DE
[72] POLCYN, GREGOR, DE
[72] HOFMANN, PHILIP, DE
[72] KOBERLE, STEPHAN, DE
[72] WOLTERING, PETER, DE
[72] DONST, DMITRI, DE
[72] KUHLMANN, JENS WILHELM, DE
[72] TOROS, PETER, DE
[72] FUNCK, FRANK, DE
[72] AUSTENFELD, SEBASTIAN, DE
[72] KOLBE, JORG WILFRIED, DE
[71] HOORMANN, DIRK, DE
[71] THYSSENKRUPP UHDE CHLORINE ENGINEERS (ITALIA) S.R.L., IT
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[25] EN
[54] **SINGLE-LAYER OPAQUE BOTTLE WITH LIGHT PROTECTION AND PROCEDURE FOR OBTAINING IT**
[54] **BOUTEILLE MONOCOUCHE OPAQUE A PROTECTION CONTRE LA LUMIERE ET PROCEDE D'OBTENTION**
[72] LEZA ROA, FORTUN, ES
[72] CABALLERO LOPEZ, MIGUEL ANGEL, ES
[71] SOCIEDAD ANONIMA MINERA CATALANOARAGONESA, ES
[85] 2016-01-08
[86] 2013-07-15 (PCT/ES2013/070505)
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[51] **Int.Cl. B29C 33/04 (2006.01) B29C 45/73 (2006.01)**
[25] EN
[54] **MOULD TOOL**
[54] **OUTIL DE MOULE**
[72] HALFORD, BEN, GB
[71] SURFACE GENERATION LIMITED, GB
[85] 2016-01-08
[86] 2014-07-08 (PCT/GB2014/052069)
[87] (WO2015/004436)
[30] GB (1312441.7) 2013-07-11

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[51] **Int.Cl. A01N 43/653 (2006.01) A01N 51/00 (2006.01)**
[25] EN
[54] **PESTICIDAL DISPERSIBLE CONCENTRATE FORMULATIONS**
[54] **FORMULATIONS DE CONCENTRE DISPERSABLES PESTICIDES**
[72] LIU, JANE, US
[72] OGAWA, TOSHIYA, US
[72] MEADOR, CHRISTOPHER B., US
[72] SEITZ, MICHAEL, US
[72] MCDUFFEE, DAIR, US
[72] ARTHUR, KAREN S., US
[71] VALENT U.S.A. CORPORATION, US
[85] 2016-01-07
[86] 2014-07-10 (PCT/US2014/046127)
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[51] **Int.Cl. D21H 11/18 (2006.01) B01D 69/12 (2006.01) B01D 71/10 (2006.01) B32B 5/24 (2006.01) C12M 1/00 (2006.01) C12M 3/00 (2006.01) D21H 17/07 (2006.01) F28F 3/00 (2006.01)**
[25] EN
[54] **FINE CELLULOSE FIBER SHEET**
[54] **FEUILLE DE FIBRES DE CELLULOSE FINES**
[72] KAWAHARA, KAZUFUMI, JP
[72] SATO, DAISUKE, JP
[72] ONO, HIROFUMI, JP
[72] SAITO, YAMATO, JP
[71] ASAHI KASEI FIBERS CORPORATION, JP
[85] 2016-01-08
[86] 2014-07-18 (PCT/JP2014/069248)
[87] (WO2015/008868)
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[54] **DECOUVERTE ENERGETIQUEMENT ECONOME DE RELAIS LTE DIRECT POUR DISPOSITIFS HORS ZONE DE COUVERTURE**
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[72] PARK, VINCENT D., US
[72] LI, JUNYI, US
[71] QUALCOMM INCORPORATED, US
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[54] **OPTIMIZED SCALE FACTOR FOR FREQUENCY BAND EXTENSION IN AN AUDIOFREQUENCY SIGNAL DECODER**
[54] **FACTEUR D'ECHELLE OPTIMISE POUR L'EXTENSION DE BANDE DE FREQUENCE DANS UN DECODEUR DE SIGNAUX AUDIOFREQUENCES**
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[72] RAGOT, STEPHANE, FR
[71] ORANGE, FR
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[54] **MANUFACTURING METHOD OF REINFORCED STRUCTURE**
[54] **PROCEDE DE PRODUCTION DE STRUCTURE DE RENFORT**
[72] YAMAMORI TAKU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **SYSTEME ET PROCEDE DE DETECTION DE TENSION DE CONTACT**
[72] AYANEGUI, ERIC, US
[72] ISAACS, WILLIE A., US
[72] ROGERS, DUDLEY L., III, US
[72] SORRELL, GARDNER, US
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[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] IKEGAYA, RYOJI, JP
[72] YAMAMOTO, MAKIKO, JP
[72] SHINOHARA, YUJI, JP
[71] SONY CORPORATION, JP
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES**
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[54] **SEPARATION DE SULFURE D'HYDROGENE DE GAZ NATUREL**
[72] KORTUNOV, PAVEL, US
[72] SISKIN, MICHAEL, US
[72] FEDICH, ROBERT B., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **DISPOSITIF DE FIXATION**
[72] DALY, STEVE, GB
[71] ID&C LIMITED, GB
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[54] **METHODS FOR TREATING EOSINOPHILIC ESOPHAGITIS BY ADMINISTERING AN IL-4R INHIBITOR**
[54] **METHODES DE TRAITEMENT D'UNE OESOPHAGITE A EOSINOPHILES IMPLIQUANT L'ADMINISTRATION D'UN INHIBITEUR DES IL-4R**
[72] KOSTIC, ANA, US
[72] KELLY, LUDMILA, US
[72] LIU, XIA, US
[72] CLASSON, BRENDAN J., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **JOINT POUR PILE D'ELECTROLYSEUR ET PILE D'ELECTROLYSEUR EQUIPEE D'UN TEL JOINT**
[72] DOUCET, GUILLAUME, FR
[72] LARIDANT, FRANCOIS, FR
[72] GERNOT, ERIC, FR
[71] AREVA H2GEN, FR
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES**
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[54] **USE OF A VEGF ANTAGONIST IN TREATING CHORIORETINAL NEOVASCULAR AND PERMEABILITY DISORDERS IN PAEDIATRIC PATIENTS**
[54] **UTILISATION D'UN ANTAGONISTE DU VEGF DANS LE TRAITEMENT DE TROUBLES CHORIO-RETINIENS DE PERMEABILITE ET NEOVASCULAIRES CHEZ DES PATIENTS PEDIATRIQUES**
[72] AKSENOV, SERGEY, US
[72] BURIAN, GABRIELA, CH
[71] NOVARTIS AG, CH
[85] 2016-01-08
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[54] **CALCULATING SPEED AND TRAVEL TIMES WITH TRAVEL DELAYS**
[54] **CALCUL DE VITESSE ET DE TEMPS DE VOYAGE AVEC DES RETARDS DE VOYAGE**
[72] DAVIDSON, MARK J., US
[72] SCHENKEN, CHRISTOPHER T., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **HEAT RECOVERY AND UPGRADING METHOD AND COMPRESSOR FOR USING IN SAID METHOD**
[54] **PROCEDE DE MISE A NIVEAU ET DE RECUPERATION DE CHALEUR, ET COMPRESSEUR POUR LA MISE EN OEUVRE DUDIT PROCEDE**
[72] VAN BEVEREN, PETRUS CAROLUS, NL
[71] VAN BEVEREN, PETRUS CAROLUS, NL
[71] P.T.I., NL
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[54] **DERIVES D'ACIDES AMINES SUBSTITUES PAR UNE N-UREE UTILISES COMME MODULATEURS DES RECEPTEURS DES PEPTIDES FORMYLES**
[72] BEARD, RICHARD L., US
[72] DUONG, TIEN T., US
[72] DONELLO, JOHN E., US
[72] VISWANATH, VEENA, US
[72] GARST, MICHAEL E., US
[71] ALLERGAN, INC., US
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[54] **ECHANTILLONNAGE SAILLANT POUR UNE ESTIMATION DE TAILLE D'INTERROGATION**
[72] VELDHUIZEN, TODD L., CA
[71] LOGICBLOX, INC., US
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[54] **UTILISATION D'UN ANTAGONISTE DU VEGF DANS LE TRAITEMENT DE LA RETINOPATHIE DE PREMATURITE**
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[71] NOVARTIS AG, CH
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[54] **COILED COIL IMMUNOGLOBULIN FUSION PROTEINS AND COMPOSITIONS THEREOF**
[54] **PROTEINES DE FUSION D'IMMUNOGLOBULINES EN HELICE SUPERENROULEE ET COMPOSITIONS A BASE DE CELLES-CI**
[72] WANG, FENG, US
[72] ZHANG, YONG, US
[72] WANG, YING, US
[72] LIU, YAN, US
[72] SCHULTZ, PETER G., US
[71] THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH, US
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[54] **ORGANOPHOSPHATES POUR TRAITER DES AFFECTIONS DE LA PEAU**
[72] SPALLITTA, FRANK ANTHONY, US
[71] ATTILLAPS HOLDINGS, US
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[72] MUTAMBI, EMILY MBAYISI, DE
[72] WOSYLUS, ARON, DE
[72] KUJAT, CHRISTOF, DE
[72] DORING, GEORG JOSEF, DE
[72] RAFF, PHILIPP, DE
[71] BASF SE, DE
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[25] EN
[54] **OPERATING M-PHY BASED COMMUNICATIONS OVER MASS STORAGE-BASED INTERFACES, AND RELATED CONNECTORS, SYSTEMS AND METHODS**
[54] **EXPLOITATION DE COMMUNICATIONS BASEES SUR LA NORME M-PHY VIA DES INTERFACES BASEES SUR DES MEMOIRES DE MASSE, ET CONNECTEURS, SYSTEMES ET PROCEDES APPARENTES**
[72] HERSHKO, YUVAL COREY, US
[72] RIMONI, YORAM, US
[71] QUALCOMM INCORPORATED, US
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[54] **POLYMERIC MATERIAL FOR CONTAINER**
[54] **MATERIAU POLYMERE POUR RECIPIENT**
[72] SUN, DAVID DEZHOU, US
[72] DRISKILL, PHILILP A., US
[72] STRASSER, ROLLAND, US
[71] BERRY PLASTICS CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR QUANTITATIVE MEASUREMENT OF HYDROCARBON PRODUCTION WITH FLUID IMBIBITION**
[54] **APPAREIL ET PROCEDE DE MESURE QUANTITATIVE DE LA PRODUCTION D'HYDROCARBURES PAR IMBIBITION DE FLUIDE**
[72] WILLBERG, DEAN M., US
[72] BOSTROM, NEIL W., US
[72] CHERTOV, MAXIM ANDREEVICH, US
[72] PAGELS, MARKUS, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **CONNECTED MODE DESIGN WITH BUNDLING CONSIDERATIONS**
[54] **CONCEPTION EN MODE CONNECTE EN TENANT COMPTE DE CONSIDERATIONS DE REGROUPEMENT**
[72] XU, HAO, US
[72] CHEN, WANSHI, US
[72] GAAL, PETER, US
[72] JI, TINGFANG, US
[71] QUALCOMM INCORPORATED, US
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[72] BELTON, JASON A., US
[72] PALMERTON, KIRK C., US
[72] BEITZEL, KARL H., US
[72] WALKER, RICK W., US
[72] PETTINATO, DAVID, US
[72] COPITHORNE, MATTHEW, US
[72] OTTS, BRIAN, US
[72] GUARRERA, JAMES V., US
[71] LIFELINE SCIENTIFIC, INC., US
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[51] **Int.Cl. H03M 13/19 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[72] IKEGAYA, RYOJI, JP
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[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **ORGAN PERFUSION APPARATUS WITH DOWNSTREAM FLOW CONTROL**
[54] **APPAREIL DE PERFUSION D'UN ORGANE AVEC CONTROLE DU DEBIT EN AVAL**
[72] KRAVITZ, DAVID, US
[72] STEINMAN, CHRISTOPHER P., US
[72] LOUIS, JEFFREY S., US
[72] COPITHORNE, MATTHEW, US
[72] OTTS, BRIAN L., US
[72] DEMUYLDER, PETER, US
[71] LIFELINE SCIENTIFIC, INC., US
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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/22 (2006.01) G06F 17/27 (2006.01)**
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[54] **PARSER GENERATION**
[54] **GENERATION D'UN ANALYSEUR SYNTAXIQUE**
[72] SENESKI, MARK E., US
[72] SHULMAN, ALEXANDER, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-01-08
[86] 2014-06-30 (PCT/US2014/044790)
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[30] US (61/845,722) 2013-07-12
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[54] **TECHNIQUES FOR ALLOCATING USER EQUIPMENT PROCESSING CAPABILITY AMONG MULTIPLE ACCESS NODES**
[54] **TECHNIQUES POUR L'ALLOCATION DE CAPACITE DE TRAITEMENT D'EQUIPEMENT UTILISATEUR PARMI UNE PLURALITE DE N□UDS D'ACCES**
[72] KITAZOE, MASATO, US
[72] HORN, GAVIN BERNARD, US
[72] DAMNJANOVIC, JELENA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-07
[86] 2014-07-29 (PCT/US2014/048633)
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[30] US (61/863,540) 2013-08-08
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[25] EN
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[54] **PROCEDE DE PRODUCTION D'UN PRODUIT DE BITUME**
[72] SCHLOSBERG, RICHARD H., US
[72] JORDAN, RICHARD D., US
[72] DIEFENTHAL, EDWARD L., US
[71] EPIC OIL EXTRACTORS, LLC, US
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[54] **DESCENDEUR POUR ASCENDEURS PROPULSES**
[72] BALL, NATHAN, US
[72] WALKER, DANIEL, US
[72] GALLUP, BENJAMIN, US
[71] ATLAS DEVICES, LLC, US
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[54] **ORGAN TRANSPORTER AND ORGAN TRANSPORTER COMPONENT KIT**
[54] **TRANSPORTEUR D'ORGANE ET KIT DE COMPOSANTS DE TRANSPORTEUR D'ORGANE**
[72] STEINMAN, CHRISTOPHER P., US
[72] WALKER, RICK W., US
[72] PALMERTON, KIRK C., US
[72] LOUIS, JEFFREY S., US
[72] PETTINATO, DAVID, US
[72] COPITHORNE, MATTHEW, US
[72] OTTS, BRIAN L., US
[72] DEMUYLDER, PETER, US
[72] GUARRERA, JAMES, US
[72] ARRINGTON, BEN O., US
[71] LIFELINE SCIENTIFIC, INC., US
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[51] **Int.Cl. A01N 1/02 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **PERFUSION APPARATUS WITH REDUCED PRESSURE FLUCTUATIONS, AND BUBBLE TRAP**
[54] **APPAREIL DE PERFUSION AYANT DES FLUCTUATIONS DE PRESSION REDUITES, ET PIEGE A BULLES**
[72] STEINMAN, CHRISTOPHER P., US
[72] LOUIS, JEFFREY S., US
[72] WALKER, RICK W., US
[72] SHAPIRO, EVAN D., US
[72] FERBER, AARON R., US
[72] MONSON, RODNEY H., US
[72] STARK, JOHN, US
[72] LOCKWOOD, ROSS, US
[71] LIFELINE SCIENTIFIC, INC., US
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[51] **Int.Cl. A01B 73/04 (2006.01) A01D 78/10 (2006.01)**
[25] EN
[54] **WORK VEHICLE**
[54] **VEHICULE DE TRAVAIL**
[72] VAN LOEN, LEONARDUS JOANNES ANTONIUS, NL
[71] VANMAC BEHEER B.V., NL
[85] 2016-01-08
[86] 2014-07-10 (PCT/NL2014/050471)
[87] (WO2015/005788)
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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **TEMPERATURE SENSING IN ORGAN PRESERVATION APPARATUS**
[54] **DETECTION DE TEMPERATURE DANS UN APPAREIL DE CONSERVATION D'ORGANE**
[72] KRAVITZ, DAVID, US
[72] STEINMAN, CHRISTOPHER P., US
[72] PETTINATO, DAVID, US
[72] BUCK, RICHARD K., US
[72] STARK, JOHN, US
[72] ALLEN, ROBERT J., US
[71] LIFELINE SCIENTIFIC, INC., US
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[86] 2013-07-08 (PCT/US2013/049586)
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[51] **Int.Cl. A01B 71/06 (2006.01) A01D 75/30 (2006.01)**
[25] EN
[54] **IMPLEMENT AND WORK VEHICLE**
[54] **OUTIL ET VEHICULE DE TRAVAIL**
[72] VAN LOEN, LEONARDUS JOANNES ANTONIUS, NL
[71] VANMAC BEHEER B.V., NL
[85] 2016-01-08
[86] 2014-07-10 (PCT/NL2014/050472)
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[25] EN
[54] **SUBCUTANEOUS INJECTION PRODUCT FOR CATTLE FOR INDUCING SUPEROVULATION**
[54] **PREPARATION POUR INJECTION SOUS-CUTANEE POUR INDUIRE UNE SUPEROVULATION BOVINE**
[72] KIMURA, KOJI, JP
[72] MATSUYAMA, SHUICHI, JP
[72] ISHII, KENYO, JP
[72] SEKI, MAKOTO, JP
[72] HAMADA, TOSHIYA, JP
[71] KYORITSU SEIYAKU CORPORATION, JP
[85] 2016-01-08
[86] 2014-05-23 (PCT/JP2014/063672)
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[51] **Int.Cl. A01N 1/02 (2006.01)**
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[54] **FILTRATION IN ORGAN PERFUSION APPARATUS**
[54] **FILTRATION DANS UN APPAREIL DE PERFUSION D'ORGANE**
[72] STEINMAN, CHRISTOPHER P., US
[72] LOUIS, JEFFREY S., US
[71] LIFELINE SCIENTIFIC, INC., US
[85] 2016-01-08
[86] 2013-07-08 (PCT/US2013/049590)
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[51] **Int.Cl. H04L 12/16 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **CODE-BASED DEVICE ACCESS METHOD AND USER DEVICE FOR CODE-BASED DEVICE ACCESS**
[54] **PROCEDE D'ACCES PAR CODE A UN DISPOSITIF ET DISPOSITIF D'UTILISATEUR POUR ACCES PAR CODE AU DISPOSITIF**
[72] KIM, GUN SU, KR
[71] J2N CO., LTD., KR
[85] 2016-01-08
[86] 2014-04-01 (PCT/KR2014/002755)
[87] (WO2015/012471)
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[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **ORGAN TRANSPORT APPARATUS WITH SAMPLE COMPARTMENTS**
[54] **APPAREIL DE TRANSPORT D'ORGANES COMPRENANT DES COMPARTIMENTS A ECHANTILLONS**
[72] KRAVITZ, DAVID, US
[72] STEINMAN, CHRISTOPHER P., US
[72] PETTINATO, DAVID, US
[72] COPITHORNE, MATTHEW, US
[72] OTTS, BRIAN L., US
[72] ALLEN, ROBERT J., US
[72] NANNA, FRANK P., US
[72] DEMUYLDER, PETER, US
[71] LIFELINE SCIENTIFIC, INC., US
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[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **ORGAN TRANSPORTER WITH TILT AND/OR SHOCK SENSING**
[54] **DISPOSITIF DE TRANSPORT D'ORGANE AVEC DETECTEUR D'INCLINAISON ET/OU DE CHOC**
[72] STEINMAN, CHRISTOPHER P., US
[72] STARK, JOHN, US
[72] HAGAN, JOEL C., US
[72] FERBER, AARON R., US
[72] MONSON, RODNEY H., US
[72] SHAPIRO, EVAN D., US
[71] LIFELINE SCIENTIFIC, INC., US
[85] 2016-01-08
[86] 2013-07-08 (PCT/US2013/049593)
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[51] **Int.Cl. C07K 19/00 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **IMMUNOGLOBULIN FC CONJUGATE MAINTAINING FCRN BINDING STRENGTH**
[54] **CONJUGUE FC D'IMMUNOGLOBULINE MAINTENANT UNE FORCE DE LIAISON AU FCRN**
[72] HWANG, SANG YOUN, KR
[72] LEE, JONG SOO, KR
[72] HONG, SUNG HEE, KR
[72] CHOI, IN YOUNG, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2016-01-08
[86] 2014-07-14 (PCT/KR2014/006328)
[87] (WO2015/005747)
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[25] EN
[54] **PIPERIDINYL INDOLE DERIVATIVES AND THEIR USE AS COMPLEMENT FACTOR B INHIBITORS**
[54] **DERIVES DE PIPERIDINYL-INDOLE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DU FACTEUR B DU COMPLEMENT**
[72] ADAMS, CHRISTOPHER, US
[72] CAPPARELLI, MICHAEL PAUL, US
[72] EHARA, TAKERU, US
[72] KARKI, RAJESHRI GANESH, US
[72] MAINOLFI, NELLO, US
[72] ZHANG, CHUN, US
[71] NOVARTIS AG, CH
[85] 2016-01-07
[86] 2014-07-14 (PCT/US2014/046515)
[87] (WO2015/009616)
[30] US (61/846,355) 2013-07-15
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[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **ORGAN TRANSPORT APPARATUS WITH A DOCUMENT COMPARTMENT AND A TAMPER EVIDENT SEAL**
[54] **APPAREIL DE TRANSPORT D'ORGANE AYANT UN COMPARTIMENT DE DOCUMENT ET UN SCEAU D'INVIOLABILITE**
[72] STEINMAN, CHRISTOPHER P., US
[72] ALLEN, ROBERT J., US
[72] PETTINATO, DAVID, US
[72] COPITHORNE, MATTHEW, US
[72] OTTS, BRIAN L., US
[72] DEMUYLDER, PETER, US
[71] LIFELINE SCIENTIFIC, INC., US
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[87] (WO2014/011557)
[30] US (13/545,184) 2012-07-10

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[13] A1
[51] **Int.Cl. G05F 1/56 (2006.01) H02M 3/155 (2006.01)**
[25] EN
[54] **CONSTANT POWER SUPPLY FOR A RESISTIVE LOAD**
[54] **ALIMENTATION ELECTRIQUE CONSTANTE POUR UNE CHARGE RESISTIVE**
[72] CARDILLO, LEONARD, US
[71] SMITHS DETECTION INC., US
[85] 2016-01-08
[86] 2014-07-08 (PCT/US2014/045688)
[87] (WO2015/006288)
[30] US (61/843,737) 2013-07-08

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[51] **Int.Cl. G06M 1/04 (2006.01)**
[25] EN
[54] **DOSE INDICATOR OR DOSE COUNTER**
[54] **INDICATEUR DE DOSE OU COMPTEUR DE DOSES**
[72] STUART, ADAM, GB
[72] HOWGILL, STEPHEN J., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-01-08
[86] 2014-07-08 (PCT/US2014/045694)
[87] (WO2015/006292)
[30] GB (1312448.2) 2013-07-11

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[13] A1
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[25] EN
[54] **NOVEL MEDICAL COUNTERMEASURE FOR FIRST RESPONDER USE IN MASS CASUALTY THERMAL AND/OR RADIOLOGICAL BURN INJURY EVENT**
[54] **NOUVELLE CONTRE-MESURE MEDICALE DESTINEE A DES PREMIERS INTERVENANTS, EN CAS DE BRULURES THERMIQUES ET/OU RADIOLOGIQUES AFFECTANT UN TRES GRAND NOMBRE DE BLULES**
[72] DILLON, MARK E., US
[71] BIO MED SCIENCES, INC., US
[85] 2016-01-08
[86] 2013-07-09 (PCT/US2013/049727)
[87] (WO2014/011636)
[30] US (61/669,961) 2012-07-10

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[51] **Int.Cl. E21B 17/08 (2006.01) E21B 34/06 (2006.01) E21B 34/10 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **CASING JOINT ASSEMBLY FOR PRODUCING AN ANNULUS GAS CAP**
[54] **ENSEMBLE MANCHON DE TUBAGE POUR LA PRODUCTION D'UN CHAPEAU DE GAZ ANNULAIRE**
[72] MITCHELL, ROBERT F., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-01-08
[86] 2013-08-08 (PCT/US2013/054075)
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[51] **Int.Cl. F16J 15/14 (2006.01) E21B 10/00 (2006.01) E21B 10/43 (2006.01)**
[25] EN
[54] **BICOMPONENT SEALS COMPRISING ALIGNED ELONGATED CARBON NANOPARTICLES**
[54] **JOINTS D'ETANCHEITE A DEUX COMPOSANTS COMPRENANT DES NANOPARTICULES DE CARBONE ALLONGEES ET ALIGNEES**
[72] SUI, PING, US
[72] DUCKWORTH, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. E21B 7/00 (2006.01) E21B 21/00 (2006.01) E21B 43/116 (2006.01) F42D 1/10 (2006.01)**
[25] EN
[54] **ENCAPSULATED EXPLOSIVES FOR DRILLING WELLBORES**
[54] **EXPLOSIFS ENCAPSULES POUR LE FORAGE DE PUITS DE FORAGE**
[72] RASHID, KAZI, US
[72] CAWTHON, DAVID WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-08
[86] 2013-08-27 (PCT/US2013/056839)
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[51] **Int.Cl. F04B 9/02 (2006.01) E21B 43/16 (2006.01) F04B 35/04 (2006.01)**
[25] EN
[54] **CRANKED ROD PUMP APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE POMPE A TIGE COUDEE**
[72] GREGORY, BENJAMIN J., US
[72] BECK, THOMAS L., US
[72] PETERSON, RONALD G., US
[72] MACDONALD, MICHAEL A., US
[72] DRY, MICHAEL D., US
[71] UNICO, INC., US
[85] 2016-01-08
[86] 2014-07-02 (PCT/US2014/045233)
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[30] US (13/943,933) 2013-07-17

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[51] **Int.Cl. H02K 7/02 (2006.01) B21J 1/06 (2006.01) B21K 1/28 (2006.01) C21D 8/00 (2006.01) C21D 9/00 (2006.01) H02K 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A KINETIC ENERGY STORAGE SYSTEM**
[54] **PROCEDE DE PRODUCTION D'UN SYSTEME DE STOCKAGE D'ENERGIE CINETIQUE**
[72] DHARAN, CHERUVARI KARTHIK HARI, US
[71] QUANTUM ENERGY STORAGE CORPORATION, US
[85] 2016-01-08
[86] 2014-07-02 (PCT/US2014/045275)
[87] (WO2015/006136)
[30] US (61/843,683) 2013-07-08

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[51] **Int.Cl. F21S 2/00 (2016.01)**
[25] EN
[54] **LIGHTING DEVICE**
[54] **APPAREIL D'ECLAIRAGE**
[72] KINOSHITA, SEIJI, JP
[71] KURARAY CO., LTD., JP
[85] 2015-12-11
[86] 2014-06-13 (PCT/JP2014/065791)
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[30] JP (2013-124441) 2013-06-13

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[51] **Int.Cl. F21V 19/00 (2006.01) F21S 4/00 (2016.01) F21V 17/16 (2006.01)**
[25] EN
[54] **LIGHTING STRUCTURE**
[54] **STRUCTURE D'ECLAIRAGE**
[72] TREMBLAY, JACQUES, CA
[71] TREMBLAY, JACQUES, CA
[85] 2015-06-19
[86] 2014-01-17 (PCT/CA2014/000037)
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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **COMBINING CD27 AGONISTS AND IMMUNE CHECKPOINT INHIBITION FOR IMMUNE STIMULATION**
[54] **COMBINAISON D'AGONISTES CD27 ET D'INHIBITEURS DE POINTS DE CONTROLE IMMUNITAIRES POUR UNE STIMULATION IMMUNE**
[72] VAN EENENNAAM, HANS, NL
[72] VAN ELSAS, ANDREA, NL
[71] ADURO BIOTECH HOLDINGS, EUROPE B.V., NL
[85] 2016-01-08
[86] 2014-08-02 (PCT/NL2014/050543)
[87] (WO2015/016718)
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[13] A1
[51] **Int.Cl. B01D 11/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR RECOVERING VALUABLE OR HARMFUL NON-AQUEOUS LIQUIDS FROM SLURRIES**
[54] **PROCEDE ET APPAREIL DE RECUPERATION DE LIQUIDES NON AQUEUX PRECIEUX OU DANGEREUX A PARTIR DE SUSPENSIONS**
[72] NAZZER, CRAIG, NZ
[71] PRIME SERVICES TRUSTEE LIMITED, NZ
[85] 2016-01-08
[86] 2014-07-11 (PCT/NZ2014/000143)
[87] (WO2015/005806)
[30] NZ (613116) 2013-07-11

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[51] **Int.Cl. C12M 1/00 (2006.01) C12M 1/24 (2006.01) C12P 7/16 (2006.01) C12P 7/18 (2006.01)**
[25] EN
[54] **IMPROVED FERMENTATION OF GASEOUS SUBSTRATES**
[54] **MEILLEURE FERMENTATION DE SUBSTRATS GAZEUX**
[72] LI, XUELIANG, US
[72] TREVETHICK, SIMON, NZ
[72] COSSEY, BENJAMIN JAMES, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2016-01-08
[86] 2014-07-28 (PCT/NZ2014/000154)
[87] (WO2015/016722)
[30] US (61/859,768) 2013-07-29

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[13] A1
[51] **Int.Cl. B65D 25/48 (2006.01) B65D 51/00 (2006.01)**
[25] EN
[54] **CAP ATTACHMENT FOR DRINKING FROM CANS**
[54] **ACCESSOIRE A CAPUCHON POUR BOIRE A PARTIR DE CANETTES**
[72] GORSIC, BOJAN, SI
[71] CANPER D.O.O., SI
[85] 2016-01-08
[86] 2014-01-14 (PCT/SI2014/000001)
[87] (WO2015/005874)
[30] SI (P-201300187) 2013-07-09

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **LOW POWER OVERRIDE FOR LOCKING DEVICE**
[54] **COMMANDE PRIORITAIRE DE FAIBLE PUISSANCE D'UN DISPOSITIF DE VERROUILLAGE**
[72] LEVY, YAIR, IL
[71] MUL-T-LOCK TECHNOLOGIES LTD., IL
[85] 2016-01-08
[86] 2014-07-08 (PCT/US2014/045636)
[87] (WO2015/006252)
[30] IL (227456) 2013-07-11
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[13] A1
[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01)**
[25] EN
[54] **LANCET EJECTION AND ADVANCEMENT MECHANISM FOR MULTI-LANCET CARTRIDGE**
[54] **MECANISME D'EJECTION ET D'AVANCEMENT DE LANCETTE POUR UNE CARTOUCHE A MULTIPLES LANCETTES**
[72] KLEIN, BENJAMIN L., US
[72] PUSEY, LAUREN R., US
[71] FACET TECHNOLOGIES, LLC, US
[85] 2016-01-08
[86] 2014-07-08 (PCT/US2014/045686)
[87] (WO2015/006286)
[30] US (61/843,711) 2013-07-08

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[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **CONNECTOR TO FACILITATE LIFTING OF WEAR PARTS**
[54] **CONNECTEUR DESTINE A FACILITER LE LEVAGE DE PIECES D'USURE**
[72] ZENIER, SCOTT, US
[72] CARPENTER, CHRISTOPHER M., US
[72] STANGELAND, KEVIN S., US
[71] ESCO CORPORATION, US
[85] 2016-01-08
[86] 2014-07-08 (PCT/US2014/045752)
[87] (WO2015/006326)
[30] US (61/844,795) 2013-07-10

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[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) G02F 1/1335 (2006.01)**
[25] EN
[54] **FIGURE EIGHT CLOSED LOOP COOLING SYSTEM FOR ELECTRONIC DISPLAY**
[54] **SYSTEME DE REFROIDISSEMENT EN BOUCLE FERMEE FORMANT LE CHIFFRE HUIT POUR UN AFFICHAGE ELECTRONIQUE**
[72] DUNN, WILLIAM, US
[72] O'CONNER, KEVIN, US
[71] MANUFACTURING RESOURCES INTERNATIONAL, INC., US
[85] 2016-01-08
[86] 2014-07-08 (PCT/US2014/045766)
[87] (WO2015/006335)
[30] US (61/843,706) 2013-07-08

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[13] A1
[51] **Int.Cl. B28B 1/00 (2006.01) B28B 1/24 (2006.01)**
[25] EN
[54] **CERAMIC-ENCAPSULATED THERMOPOLYMER PATTERN OR SUPPORT WITH METALLIC PLATING**
[54] **MOTIF THERMOPOLYMERE ENCAPSULE DANS UNE CERAMIQUE OU SUPPORT POURVU DE PLACAGE METALLIQUE**
[72] MIARECKI, MICHAEL S., US
[72] PARKOS, JOSEPH, US
[72] LOMASNEY, GARY M., US
[72] WATSON, CHARLES R., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2016-01-08
[86] 2014-07-09 (PCT/US2014/045879)
[87] (WO2015/006403)
[30] US (61/844,108) 2013-07-09

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01) A61B 17/122 (2006.01)**
[25] EN
[54] **CANNULA WITH FLOATING CLAMPING MEMBER**
[54] **CANULE AYANT UN ELEMENT DE SERRAGE FLOTTANT**
[72] STEINMAN, CHRISTOPHER P., US
[72] BELTON, JASON A., US
[72] PALMERTON, KIRK C., US
[72] BEITZEL, KARL H., US
[72] WALKER, RICK W., US
[72] COPITHORNE, MATTHEW, US
[72] OTTS, BRIAN, US
[72] GUARRERA, JAMES V., US
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[54] **STRUCTURE DE RESEAU TUBULAIRE PLAQUE**
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[72] ROACH, JAMES T., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **GEOMETRIE DE TEST DE TRACTION**
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[54] **OUTIL DE FOND DE PUITS A SIEGE DE DERIVATION MAGNETIQUE**
[72] STAIR, TODD ANTHONY, US
[72] BUDLER, NICHOLAS FREDERICK, US
[72] CHERNEY, PATRICK LYLE, US
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[54] **PROMOTION DE L'ADHERENCE DE PLACAGE**
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[72] WATSON, CHARLES R., US
[72] ROACH, JAMES T., US
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[72] PARKOS, JOSEPH, US
[72] COOK, GRANT O., III, US
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[54] **DISPOSITIF DE TRANSPORT D'ORGANE AVEC GENERATION D'OXYGENE**
[72] STEINMAN, CHRISTOPHER P., US
[72] KRAVITZ, DAVID, US
[72] FERBER, AARON R., US
[72] LOCKWOOD, ROSS, US
[72] MONSON, RODNEY H., US
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[54] **LIGHTWEIGHT METAL PART PRODUCED BY PLATING POLYMERS**
[54] **PIECES EN METAL LEGERES PRODUITES PAR DEPOT DE POLYMERES**
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[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **PROCEDES ET ALGORITHME POUR LA SELECTION D'UN DONNEUR DE CELLULES HEMATOPOIETIQUES ALLOGENIQUES FONDEE SUR LES GENOTYPES KIR ET HLA**
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[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[54] **METAL-ENCAPSULATED POLYMERIC ARTICLE**
[54] **ARTICLE POLYMERE SOUS ENCAPSULATION METALLIQUE**
[72] LEVASSEUR, GLENN, US
[72] BUGAJ, SHARI L., US
[72] COOK, GRANT O., III, US
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[54] **PLATED POLYMER AVIATION COMPONENTS**
[54] **COMPOSANTS D'AVIATION EN POLYMERE PLAQUE**
[72] ROACH, JAMES T., US
[72] COOK, GRANT, US
[72] BUGAJ, SHARI L., US
[72] DEHLAVI, MAJIDULLAH, US
[72] SCHLICHTING, KEVIN W., US
[72] PARKOS, JOSEPH, US
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[54] **ENSEMBLE PLANCHE DE SPORT A ABSORPTION D'ENERGIE**
[72] SICKING, DEAN, US
[72] STOLLE, CODY, US
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[54] **SYSTEME MONOAXIAL DE POURSUITE SOLAIRE**
[72] CORIO, RONALD P., US
[71] ARRAY TECHNOLOGIES PATENT HOLDING CO., LLC, US
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[54] **INTERLOCKED PLATED POLYMERS**
[54] **POLYMERES PLAQUES INTERPENETRES**
[72] MIARECKI, MICHAEL S., US
[72] WATSON, CHARLES R., US
[72] COOK, GRANT O., US
[72] PARKOS, JOSEPH, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **PLATED POLYMER FAN**
[54] **VENTILATEUR EN POLYMERE PLAQUE**
[72] ROACH, JAMES T., US
[72] BARNETT, BARRY, CA
[72] COOK, GRANT O., III, US
[72] WATSON, CHARLES R., US
[72] BUGAJ, SHARI L., US
[72] LEVASSEUR, GLENN, US
[72] TWELVES, WENDELL V., JR., US
[72] HERTEL, CHRISTOPHER J., US
[72] KLING, COLIN J., US
[72] TURNER, MATTHEW A., US
[72] XU, JINQUAN, US
[72] CLARKSON, STEVEN, US
[72] CAULFIELD, MICHAEL, US
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[54] **ANESTHESIA APPLICATORS/INJECTORS FOR DENTAL AND OTHER APPLICATIONS AND METHODS OF USE**
[54] **APPLICATEURS/INJECTEURS D'ANESTHESIE POUR APPLICATION DENTAIRE ET AUTRES APPLICATIONS, ET PROCEDES D'UTILISATION**
[72] LAZAROF, SARGON, US
[71] LAZAROF, SARGON, US
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[54] **CONSTRUCTIONS DE LIAISON AUX ANTIGENES CD19 ET CD3 BISPECIFIQUES**
[72] DIXIT, SURJIT BHIMARAO, CA
[72] NG, GORDON YIU KON, CA
[72] SPRETER VON KREUDENSTEIN, THOMAS, CA
[71] ZYMEWORKS INC., CA
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[54] **COUNTERFEIT PROOFING OF PLATED POLYMERS**
[54] **PROTECTION ANTI-CONTREFACON POUR POLYMERES PLAQUES**
[72] COOK, GRANT O., US
[72] TWELVES, WENDELL V., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **PLATED POLYMER COMPOSITE MOLDING**
[54] **MOULAGE D'UN COMPOSITE POLYMERE PLAQUE**
[72] KLING, COLIN J., US
[72] ROACH, JAMES T., US
[72] BUGAJ, SHARI L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **SYSTEMS AND METHODS FOR CELL CULTURE DEVICE INTERCONNECTION AND FLUIDIC DEVICE INTERCONNECTION**
[54] **SYSTEMES ET PROCEDES POUR INTERCONNEXION DE DISPOSITIFS DE CULTURE DE CELLULES ET INTERCONNEXION DE DISPOSITIFS FLUIDIQUES**
[72] INGBER, DONALD E., US
[72] LEVNER, DANIEL, US
[72] THOMPSON, GUY, III, US
[72] FERNANDEZ-ALCON, JOSE, US
[72] HINOJOSA, CHRISTOPHER DAVID, US
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[54] **HYBRID PLATED COMPOSITE STACK**
[54] **EMPILEMENT COMPOSITE METALLISE HYBRIDE**
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[72] COOK, GRANT O., III, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **DISPOSITIF DE SUSPENSION DE TUYAUX/CONDUITS**
[72] CAMPBELL, CURTIS ROBERT, US
[72] RAMOS, SUZANNA CHRISTINA, US
[71] CAMPBELL, CURTIS ROBERT, US
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[54] **GRADUATED COMPRESSION DEVICE FOR THE TREATMENT OF CICULATORY DISORDERS**
[54] **DISPOSITIF DE COMPRESSION GRADUE NON PLANAIRE EN DEUX PARTIES POUR LE TRAITEMENT DE TROUBLES CIRCULATOIRES**
[72] RICHARDSON, THOMAS, US
[72] LIPSHAW, MOSES A., US
[71] CIRCAID MEDICAL PRODUCTS, INC., US
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[54] **ELECTROMAGNETIC ASSISTED CERAMIC MATERIALS FOR HEAVY OIL RECOVERY AND IN-SITU STEAM GENERATION**
[54] **MATERIAUX CERAMIQUES A RENFORT ELECTROMAGNETIQUE POUR RECUPERATION DU PETROLE LOURD ET GENERATION DE VAPEUR IN-SITU**
[72] BATARSEH, SAMEEH ISSA, SA
[71] SAUDI ARABIAN OIL COMAPNY, SA
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[54] **IN-SITU BALANCING OF PLATED POLYMERS**
[54] **EQUILIBRAGE IN SITU DE POLYMERES PLAQUES**
[72] KLING, COLIN J., US
[72] PARKOS, JOSEPH, US
[72] LOMASNEY, GARY M., US
[72] BOGUE, WILLIAM, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **INFLOW CONTROL VALVE AND DEVICE PRODUCING DISTINCT ACOUSTIC SIGNAL**
[54] **SOUPAPE DE REGULATION DE FLUX ENTRANT ET DISPOSITIF PRODUISANT UN SIGNAL ACOUSTIQUE DISTINCT**
[72] XIAO, JINJIANG, SA
[71] SAUDI ARABIAN OIL COMAPNY, SA
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[25] EN
[54] **NON-CONTACT STRAIN MEASUREMENT**
[54] **MESURE DE CONTRAINTE SANS CONTACT**
[72] COOK, GRANT O., US
[72] TWELVES, WENDELL V., US
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[54] **GUIDE D'OUTIL DE COUPE MULTIFONCTION**
[72] URSELL, MIKE, US
[72] FAVEL, GARRY, IL
[72] HERSHKOVICH, TSVI, IL
[72] URSELL, RICK, US
[72] NEILSON, KEN, US
[71] AFFINITY TOOL WORKS, LLC, US
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[54] **BRUSH PLATING REPAIR METHOD FOR PLATED POLYMERS**
[54] **PROCEDE DE REPARATION PAR DEPOT A LA BROSSE POUR POLYMERES PLAQUES**
[72] WATSON, CHARLES R., US
[72] TWELVES, WENDELL V., US
[72] LOMASNEY, GARY M., US
[72] PARKOS, JOSEPH, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[86] 2014-07-09 (PCT/US2014/045972)
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[25] EN
[54] **PLATED POLYMER NACELLE**
[54] **NACELLE EN POLYMERE PLAQUE**
[72] ROACH, JAMES T., US
[72] WATSON, CHARLES R., US
[72] COOK, GRANT O., III, US
[72] SCHWARZ, FREDERICK M., US
[72] BUGAJ, SHARI L., US
[72] SCHLICHTING, KEVIN W., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **RAIL FOR CRANE BOOM HINGE**
[54] **RAIL DESTINE A UNE ARTICULATION DE FLECHE DE GRUE**
[72] AWI ABALO, BOLOM, BE
[72] LENS, MICHEL, BE
[71] HF HOLDING SA, BE
[85] 2016-01-11
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[54] **ELECTRIC AND FIRED STEAM GENERATION SYSTEMS**
[54] **SYSTEMES DE PRODUCTION DE VAPEUR CHAUFFEE ET ELECTRIQUE**
[72] MACADAM, SCOTT, CA
[71] CONOCOPHILLIPS COMPANY, US
[85] 2016-01-08
[86] 2014-07-18 (PCT/US2014/047203)
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[30] US (61/856,275) 2013-07-19
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR STABILIZING CIRCULATING TUMOR CELLS**
[54] **COMPOSITIONS ET METHODES DE STABILISATION DE CELLULES TUMORALES CIRCULANTES**
[72] FERNANDO, M. ROHAN, US
[72] RYAN, WAYNE L., US
[72] HUNSLEY, BRAD, US
[71] STRECK, INC., US
[85] 2016-01-08
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[54] **REINFORCED PLATED POLYMERS**
[54] **POLYMERES PLAQUES RENFORCES**
[72] COOK, GRANT, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[51] **Int.Cl. G08B 3/10 (2006.01) H04W 4/00 (2009.01) G08B 13/196 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **DOORBELL COMMUNICATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION DE SONNETTE DE PORTE**
[72] SCALISI, JOSEPH FRANK, US
[72] MEJIA, DESIREE, US
[72] HARRISON, GREGORY SAUL, US
[72] THOMAS, ANDREW PAUL, US
[71] SKYBELL TECHNOLOGIES, INC., US
[85] 2016-01-08
[86] 2014-07-22 (PCT/US2014/047622)
[87] (WO2015/013275)
[30] US (61/859,070) 2013-07-26
[30] US (61/872,439) 2013-08-30
[30] US (14/098,772) 2013-12-06
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[30] US (14/142,839) 2013-12-28
[30] US (14/275,811) 2014-05-12

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[51] **Int.Cl. F01D 25/00 (2006.01) B29D 22/00 (2006.01) F01D 25/24 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **PLATED POLYMER NOSECONE**
[54] **COIFFE POLYMERE PLAQUEE**
[72] ROACH, JAMES T., US
[72] KLING, COLIN J., US
[72] COOK, GRANT O., III, US
[72] MCPHAIL, JAMES J., US
[72] BUGAJ, SHARI L., US
[72] O'BRIEN, JAMES F., US
[72] DEHLAVI, MAJIDULLAH, US
[72] SMITH, SCOTT A., US
[72] RADER, MATTHEW R., US
[72] TURNER, MATTHEW A., US
[72] XU, JINQUAN, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2016-01-08
[86] 2014-07-09 (PCT/US2014/045985)
[87] (WO2015/017095)
[30] US (61/843,976) 2013-07-09
[30] US (61/844,048) 2013-07-09

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[51] **Int.Cl. G06F 17/30 (2006.01) G01N 33/48 (2006.01) G06F 21/00 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A DISTRIBUTED CLINICAL LABORATORY**
[54] **SYSTEMES ET PROCEDES POUR UN LABORATOIRE CLINIQUE REPARTI**
[72] BALWANI, SUNNY, US
[71] THERANOS, INC., US
[85] 2016-01-08
[86] 2014-07-25 (PCT/US2014/048314)
[87] (WO2015/013688)
[30] US (61/858,604) 2013-07-25

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[51] **Int.Cl. B65G 1/04 (2006.01) B65G 1/137 (2006.01)**
[25] EN
[54] **METHOD OF ORDER FULFILLING BY PREPARING STORAGE UNITS AT A PICKING STATION**
[54] **PROCEDE DE SATISFACTION DE COMMANDES PAR PREPARATION D'UNITES DE STOCKAGE DANS UNE STATION DE COLLECTE**
[72] YAMASHITA, SHIN, DE
[71] DEMATIC SYSTEMS GMBH, DE
[85] 2016-01-11
[86] 2014-07-01 (PCT/EP2014/063929)
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[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **CERTAIN IMPROVED HUMAN BISPECIFIC EGFRVIII ANTIBODY ENGAGING MOLECULES**
[54] **CERTAINES MOLECULES AMELIOREES ENGAGEANT LES ANTICORPS EGFRVIII BISPECIFIQUES HUMAINS**
[72] BIGNER, DARELL D., US
[72] SAMPSON, JOHN, US
[72] KUAN, CHIEN-TSUN, US
[72] CAI, MINGQING, US
[72] CHOI, BRYAN D., US
[72] GEDEON, PATRICK C., US
[72] PASTAN, IRA H., US
[71] DUKE UNIVERSITY, US
[71] THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF HEALTH AND HUMAN SERVICES, NATIONAL INSTITUTES OF HEALTH, US
[85] 2016-01-08
[86] 2014-07-09 (PCT/US2014/046003)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MULTIPLEX ANALYSIS OF NRAS AND BRAF NUCLEIC ACIDS**
[54] **COMPOSITIONS ET PROCEDES D'ANALYSE MULTIPLEX D'ACIDES NUCLEIQUES NRAS ET BRAF**
[72] KONG, LILLY I., US
[72] DIVAKAR, KIRAN MADANAHALLY, US
[71] QIAGEN MANSFIELD, INC., US
[85] 2016-01-08
[86] 2014-07-30 (PCT/US2014/048807)
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[30] US (61/865,754) 2013-08-14

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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF DIMINUTION OF BONE TISSUE**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA DIMINUTION DU TISSU OSSEUX**
[72] TRIVEDI, RITU, IN
[72] MISHRA, PRABHAT RANJAN, IN
[72] SINGH, DIVYA, IN
[72] KHEDGIKAR, VIKRAM, IN
[72] KUSHWAHA, PRIYANKA, IN
[72] ADHIKARY, SULEKHA, IN
[72] CHOUDHARY, DHARMENDRA, IN
[72] GAUTAM, JYOTI, IN
[72] KUMAR, AVINASH, IN
[72] KARVANDE, ANIRUDHA, IN
[72] VERMA, ASHWNI, IN
[72] SHARMA, SHWETA, IN
[72] TRIVEDI, PRABODH K., IN
[72] SANGWAN, NEELAM S., IN
[72] SANGWAN, RAJENDER S., IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2016-01-11
[86] 2014-07-16 (PCT/IN2014/000475)
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[30] IN (2145/DEL/2013) 2013-07-17

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[51] **Int.Cl. C23C 26/00 (2006.01) C23C 18/31 (2006.01) C25D 3/54 (2006.01) C25D 11/04 (2006.01)**
[25] EN
[54] **EROSION AND WEAR PROTECTION FOR COMPOSITES AND PLATED POLYMERS**
[54] **PROTECTION CONTRE L'EROSION ET L'USURE POUR COMPOSITES ET POLYMERES PLAQUES**
[72] BOGUE, WILLIAM, US
[72] COOK, GRANT O., III, US
[72] LOMASNEY, GARY M., US
[72] PARKOS, JOSEPH, US
[72] KLING, COLIN J., US
[72] WATSON, CHARLES R., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2016-01-08
[86] 2014-07-09 (PCT/US2014/046012)
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **FORMULATION COMPRISING A HYPOLIPIDEMIC AGENT**
[54] **FORMULATION COMPRENANT UN AGENT HYPOLIPIDEMIANT**
[72] PATEL, JITENDRE D., IN
[72] DAVADRA, PRAKASH, IN
[72] PATEL, SNEHAL, IN
[72] SHEIKH, SHAFIQ, IN
[71] CADILA HEALTHCARE LIMITED, IN
[85] 2016-01-07
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR MULTIMODAL ANALYSIS OF CMET NUCLEIC ACIDS**
[54] **COMPOSITIONS ET METHODES POUR L'ANALYSE MULTIMODALE D'ACIDES NUCLEIQUES CMET**
[72] NOLLING, JORK, US
[72] DIVAKAR, KIRAN MADANAHALLY, US
[71] QIAGEN MANSFIELD, INC., US
[85] 2016-01-08
[86] 2014-08-07 (PCT/US2014/050076)
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[51] **Int.Cl. C23C 26/00 (2006.01)**
[25] EN
[54] **PLATED POLYMERS WITH INTUMESCENT COMPOSITIONS AND TEMPERATURE INDICATORS**
[54] **POLYMERES PLAQUES COMPORTANT DES COMPOSITIONS INTUMESCENTES ET DES INDICATEURS DE TEMPERATURE**
[72] MIARECKI, MICHAEL S., US
[72] COOK, GRANT O., III, US
[72] TWELVES, WENDELL V., JR., US
[72] LEVASSEUR, GLENN, US
[72] WATSON, CHARLES R., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2016-01-08
[86] 2014-07-09 (PCT/US2014/046017)
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[51] **Int.Cl. H04W 4/00 (2009.01) H04W 88/02 (2009.01) A61B 5/11 (2006.01)**
[25] EN
[54] **INTELLIGENT DEVICE MODE SHIFTING BASED ON ACTIVITY**
[54] **CHANGEMENT INTELLIGENT DE MODE DE DISPOSITIF EN FONCTION D'UNE ACTIVITE**
[72] YEH, SABRINA TAI-CHEN, US
[72] FREDRIKSSON, JENNY THERESE, US
[71] SONY CORPORATION, JP
[85] 2016-01-08
[86] 2014-09-15 (PCT/US2014/055579)
[87] (WO2015/041970)
[30] US (61/878,835) 2013-09-17
[30] US (14/037,228) 2013-09-25

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[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01) B65G 1/137 (2006.01)**
[25] EN
[54] **METHOD OF ORDER FULFILLING AND REPLENISHMENT OF STORAGE UNITS**
[54] **PROCEDE D'EXECUTION DE COMMANDE ET DE REASSORTIMENT D'UNITES DE STOCKAGE**
[72] YAMASHITA, SHIN, DE
[71] DEMATIC SYSTEMS GMBH, DE
[85] 2016-01-11
[86] 2014-07-01 (PCT/EP2014/063931)
[87] (WO2015/007515)
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[13] A1
[51] **Int.Cl. A61F 4/00 (2006.01) A61F 5/01 (2006.01)**
[25] EN
[54] **GRIPPING AID FOR AN INDIVIDUAL HAVING A GRIPPING DEFICIENCY**
[54] **AIDE A LA PREHENSION POUR UNE PERSONNE PRESENTANT UNE DEFICIENCE DE PREHENSION**
[72] TIRONE, DARIA, IT
[72] VENEZIANO, FEDERICO, IT
[72] PERETTI, LEONARDO, IT
[71] FUNCTIONABLE S.R.L., IT
[85] 2016-01-11
[86] 2014-07-11 (PCT/IB2014/063046)
[87] (WO2015/004643)
[30] IT (TO2013A000590) 2013-07-12
[30] IT (TO2013A000591) 2013-07-12
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[25] EN
[54] **PROJECTILE DELIVERY SYSTEM WITH VARIABLE VELOCITY CONTROL**
[54] **SYSTEME DE DISTRIBUTION DE PROJECTILES A COMMANDE DE VITESSE VARIABLE**
[72] BERGER, RORY, US
[71] BERGER, RORY, US
[85] 2016-01-08
[86] 2014-07-09 (PCT/US2014/046056)
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[51] **Int.Cl. F02C 7/00 (2006.01) C25D 1/00 (2006.01) C25D 5/56 (2006.01) C25D 7/00 (2006.01) F01D 25/00 (2006.01) F04D 29/00 (2006.01) H01B 7/00 (2006.01)**
[25] EN
[54] **PLATED POLYMER COMPONENTS FOR A GAS TURBINE ENGINE**
[54] **COMPOSANTS A BASE DE POLYMERE PLAQUE POUR UNE TURBINE A GAZ**
[72] DACUNHA, NELSON, US
[72] LOMASNEY, GARY M., US
[72] PARKOS, JOSEPH, US
[72] ROACH, JAMES, T., US
[72] LEVASSEUR, GLENN, US
[72] WATSON, CHARLES R., US
[72] XU, JINQUAN, US
[72] COOK, GRANT O., III, US
[72] KERSEY, RAYMOND K., US
[72] TWELVES, WENDELL V., US
[72] BUGAJ, SHARI L., US
[72] BARNETT, BARRY, CA
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2016-01-08
[86] 2014-07-09 (PCT/US2014/045998)
[87] (WO2015/006479)
[30] US (61/844,161) 2013-07-09
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[51] **Int.Cl. G06F 15/76 (2006.01) G06F 1/26 (2006.01) H01L 25/16 (2006.01)**
[25] EN
[54] **HYBRID COMPUTING MODULE**
[54] **MODULE INFORMATIQUE HYBRIDE**
[72] DE ROCHEMONT, L. PIERRE, US
[72] KOVACS, ALEXANDER, J., US
[71] DE ROCHEMONT, L. PIERRE, US
[85] 2016-01-08
[86] 2013-07-09 (PCT/US2013/049636)
[87] (WO2014/011579)
[30] US (61/669,557) 2012-07-09
[30] US (61/776,333) 2013-03-11
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[51] **Int.Cl. B68C 1/02 (2006.01)**
[25] EN
[54] **EQUESTRIAN SADDLE**
[54] **SELLE EQUESTRE**
[72] MARCHETTO, PAOLO, IT
[71] EQUILINE S.R.L., IT
[85] 2016-01-11
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[51] **Int.Cl. C10L 1/14 (2006.01) C10G 33/04 (2006.01) C10L 1/16 (2006.01) C10L 1/188 (2006.01) C10L 1/189 (2006.01) C10L 1/198 (2006.01) C10L 1/23 (2006.01) C10L 1/233 (2006.01) C10L 1/238 (2006.01) C10L 1/2383 (2006.01) C10L 1/2387 (2006.01) C10L 10/00 (2006.01) C10L 10/18 (2006.01)**
[25] EN
[54] **USE OF A HYDROCARBYL-SUBSTITUTED DICARBOXYLIC ACID FOR IMPROVING OR BOOSTING THE SEPARATION OF WATER FROM FUEL OILS AND GASOLINE FUELS**
[54] **UTILISATION D'UN ACIDE DICARBOXYLIQUE A SUBSTITUTION HYDROCARBYLE POUR AMELIORER OU AUGMENTER LA SEPARATION DE L'EAU DU FIOUL ET DE L'ESSENCE**
[72] BOHNKE, HARALD, DE
[72] VOLKEL, LUDWIG, DE
[72] WALTER, MARC, DE
[71] BASF SE, DE
[85] 2016-01-11
[86] 2014-07-02 (PCT/EP2014/064012)
[87] (WO2015/003961)
[30] EP (13176284.1) 2013-07-12

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[51] **Int.Cl. F02C 7/30 (2006.01) C23C 18/16 (2006.01) C23C 26/00 (2006.01) C25D 1/00 (2006.01) C25D 7/00 (2006.01) F01D 5/28 (2006.01) F01D 9/00 (2006.01) F01D 25/00 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **PLATED POLYMER TURBINE COMPONENT**
[54] **ELEMENT DE TURBINE POLYMERE METALLISE**
[72] ROACH, JAMES T., US
[72] BARNETT, BERRY, CA
[72] COOK, GRANT O., III, US
[72] WATSON, CHARLES R., US
[72] BUGAJ, SHARI L., US
[72] LEVASSEUR, GLENN, US
[72] WALL, SARAH M., US
[72] HERTEL, CHRISTOPHER J., US
[72] ZIMMITTI, JONATHAN F., US
[72] BETTAGERE, LAKSHMINARAYAN, US
[72] DEHLAVI, MAJIDULLAH, US
[72] WALTER, BRIAN D., US
[72] ALARCON, ANDREW G., US
[72] MARTIN, OCTAVIO, US
[72] ROBERTSON, THOMAS J., JR., US
[72] BEAUDRY, AARON, US
[72] SCALIA, JEFFREY J., US
[72] OTT, JOE, US
[72] WASSEL, JOSEPH J., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2016-01-08
[86] 2014-07-09 (PCT/US2014/046010)
[87] (WO2015/006485)
[30] US (61/844,048) 2013-07-09

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[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/519 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **PIM KINASE INHIBITOR COMBINATIONS**
[54] **COMBINAISONS D'INHIBITEURS DE PIM KINASE**
[72] CAO, ZHU ALEXANDER, US
[72] SACI, ABDEL, US
[72] VANASSE, K. GARY J., US
[72] GROWNEY, JOSEPH DANIEL, US
[71] NOVARTIS AG, CH
[85] 2016-01-11
[86] 2014-08-07 (PCT/IB2014/063781)
[87] (WO2015/019320)
[30] US (61/863,659) 2013-08-08
[30] US (61/912,856) 2013-12-06
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[51] **Int.Cl. C12N 15/62 (2006.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61K 38/21 (2006.01) C07K 14/52 (2006.01) C07K 14/525 (2006.01) C07K 14/545 (2006.01) C07K 14/56 (2006.01) C07K 14/575 (2006.01)**
[25] EN
[54] **FUSOKINES INVOLVING CYTOKINES WITH STRONGLY REDUCED RECEPTOR BINDING AFFINITIES**
[54] **FUSOKINES IMPLIQUANT DES CYTOKINES AYANT DES AFFINITES DE LIAISON A LEURS RECEPTEURS FORTEMENT REDUITES**
[72] TAVERNIER, JAN, BE
[72] BULTINCK, JENNYFER, BE
[72] GERLO, SARAH, BE
[72] UZE, GILLES, FR
[72] PAUL, FRANCIANE, FR
[72] BORDAT, YANN, FR
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
[71] CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE MONTPELLIER 2, FR
[71] CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE MONTPELLIER, FR
[85] 2016-01-11
[86] 2014-07-03 (PCT/EP2014/064227)
[87] (WO2015/007536)
[30] EP (13306034.3) 2013-07-18

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[13] A1
[51] **Int.Cl. G09B 23/30 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01)**
[25] EN
[54] **SURGICAL TRAINING AND IMAGING BRAIN PHANTOM**
[54] **CERVEAU FANTOME D'IMAGERIE ET DE FORMATION CHIRURGICALE**
[72] PIRON, CAMERON, CA
[72] RICHMOND, JOSHUA, CA
[72] LAU, WILLIAM, CA
[72] THINGVOLD, SHERYL, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-01-08
[86] 2014-07-10 (PCT/CA2014/050659)
[87] (WO2015/003271)
[30] US (61/845,256) 2013-07-11
[30] US (61/900,122) 2013-11-05

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[13] A1
[51] **Int.Cl. H04W 4/16 (2009.01) H04M 3/42 (2006.01)**
[25] EN
[54] **ENHANCED VOICE CALLING USING SMART PHONE SERVICES**
[54] **APPEL VOCAL AMELIORE UTILISANT DES SERVICES DE SMARTPHONE**
[72] PETRUNKA, ROBERT W., US
[71] PETRUNKA, ROBERT W., US
[85] 2016-01-06
[86] 2014-06-23 (PCT/IB2014/062541)
[87] (WO2015/011582)
[30] US (13/947,402) 2013-07-22

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[51] **Int.Cl. A61M 15/00 (2006.01) A61K 9/00 (2006.01) A61K 33/14 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] OHRT, MARTIN, DK
[72] PAUSTIAN, JEPPE, US
[72] JENSEN, SOREN DYRING, DK
[71] LIITA HOLDINGS LTD., CY
[85] 2016-01-11
[86] 2014-07-10 (PCT/EP2014/064799)
[87] (WO2015/004227)
[30] DK (PA 2013 70395) 2013-07-12

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[13] A1
[51] **Int.Cl. H01M 8/10 (2016.01) H01M 10/0565 (2010.01) H01M 14/00 (2006.01)**
[25] FR
[54] **MONOLITHIC IONOGEL WITH BIOPOLYMER MATRIX, AND METHOD FOR MANUFACTURING SAME**
[54] **IONOGEL MONOLITHIQUE A MATRICE BIO-POLYMERIQUE, ET SON PROCEDE DE FABRICATION**
[72] AYME-PERROT, DAVID, FR
[72] CERCLIER, CAROLE, FR
[72] LE BIDEAU, JEAN, FR
[72] BUCHTOVA, NELA, FR
[72] GUYOMARD-LACK, AURELIE, FR
[72] GIRARD, PHILIPPE-FRANCK, FR
[71] HUTCHINSON, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE NANTES, FR
[85] 2016-01-11
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[51] **Int.Cl. A47C 27/06 (2006.01) A47C 27/14 (2006.01)**
[25] EN
[54] **FOAM CONSTRUCTION AND MATTRESS OR PILLOW PROVIDED THEREWITH**
[54] **STRUCTURE EN MOUSSE ET MATELAS OU OREILLER COMPRENANT CETTE DERNIERE**
[72] POPPE, WILLY, BE
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[72] GOYER, JULIEN, FR
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[71] LISI AEROSPACE, FR
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[54] **PROCEDE THERAPEUTIQUE POUR INDUIRE UNE BIOGENESE MITOCHONDRIALE**
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[72] CRANE, JUSTIN, CA
[71] EXERKINE CORPORATION, CA
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[54] **TONDEUSE A CHEVEUX ELECTRIQUE**
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[71] SKULL SHAVER, LLC, US
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[54] **DEVICE FOR PROTECTING AGAINST OIL LEAKS TOWARDS THE ROTORS OF A TURBOMACHINE TURBINE**
[54] **DISPOSITIF DE PROTECTION CONTRE DES FUITES D'HUILE VERS LES ROTORS D'UNE TURBINE DE TURBOMACHINE**
[72] TROHEL, MATHIEU JEAN PIERRE, FR
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[54] **OPTIMIZED MONOTONIC RADIATION PATTERN FIT WITH AMBIGUITY RESOLUTION**
[54] **AJUSTEMENT DE DIAGRAMME DE RAYONNEMENT MONOTONE OPTIMISE AVEC RESOLUTION D'AMBIGUITE**
[72] HUARD, ANDREW, US
[72] LARUSSI, AMEDEO, US
[72] MCINTURFF, KIM, US
[71] RAYTHEON COMPANY, US
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[54] **COMPOSITIONS DE FLUIDE DIELECTRIQUE OU CALOPORTEUR ET LEURS UTILISATIONS**
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[71] ARKEMA FRANCE, FR
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[54] **HUMIDIFICATEUR D'AIR ET MODULE BRUMISATEUR**
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[72] NDUE, ARBEN, CH
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[54] **METHOD OF ORDER FULFILLING BY PREPARING STORAGE UNITS AT A PICKING STATION**
[54] **PROCEDE D'EXECUTION DE COMMANDE PAR PREPARATION D'UNITES DE STOCKAGE DANS UNE AIRE DE COLLECTE**
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[54] **DERIVES DE BENZIMIDAZOLYL-METHYLUREE EN TANT QU'AGONISTES DU RECEPTEUR ALX**
[72] CORMINBOEUF, OLIVIER, CH
[72] CREN, SYLVAINE, CH
[72] LEROY, XAVIER, CH
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[54] **PLACAGE D'UN COMPOSITE POUR RENFORCER LE COLLAGE D'ELEMENTS METALLIQUES**
[72] XU, JINQUAN, US
[72] COOK, GRANT O., III, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[72] WU, YAN, CN
[72] SHEN, YUE, CN
[72] YANG, YURUN, CN
[71] BLUE CUBE IP LLC, US
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[54] **COMPOSITIONS AND METHODS FOR UPREGULATING HIPPOCAMPAL PLASTICITY AND HIPPOCAMPUS-DEPENDENT LEARNING AND MEMORY**
[54] **COMPOSITIONS ET METHODES DE REGULATION A LA HAUSSE DE LA PLASTICITE DE L'HIPPOCAMPE ET DE L'APPRENTISSAGE ET DE LA MEMOIRE DEPENDANT DE L'HIPPOCAMPE**
[72] WATSON, RICHARD L., US
[72] WOOD, ANTHONY B., US
[72] ARCHAMBEAU, GREGORY J., US
[72] GHOSH, SUPURNA, US
[71] REVALESIO CORPORATION, US
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[54] **MICROSPHERE A CRISTAL PHOTONIQUE**
[72] LI, MINGZHU, CN
[72] YANG, QIANG, CN
[72] SONG, YANLIN, CN
[72] WANG, LIBIN, CN
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[72] WANG, PING, CN
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[25] EN
[54] **IMAGE PROCESSING PROGRAM, SERVER DEVICE, IMAGE PROCESSING SYSTEM, AND IMAGE PROCESSING METHOD**
[54] **PROGRAMME DE TRAITEMENT D'IMAGES, DISPOSITIF SERVEUR, SYSTEME DE TRAITEMENT D'IMAGES ET PROCEDE DE TRAITEMENT D'IMAGES**
[72] MATSUURA, MICHIO, JP
[71] SQUARE ENIX HOLDINGS CO., LTD., JP
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[54] **PROCEDE DE REGULATION DE CHAUFFAGE ELECTRIQUE EN CAS D'OUVERTURE DE FENETRE**
[72] MORARD, JEAN PIERRE, FR
[71] SOCIETE MULLER & CIE, FR
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[72] MARKWALDER, JAY A., US
[72] BALOG, JAMES AARON, US
[72] HUANG, AUDRIS, US
[72] SEITZ, STEVEN P., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **NOUVEAUX DERIVES D'INDOLE ET DE PYRROLE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] CASARA, PATRICK, FR
[72] LE DIGUARHER, THIERRY, FR
[72] HENLIN, JEAN-MICHEL, FR
[72] STARCK, JEROME-BENOIT, FR
[72] LE TIRAN, ARNAUD, FR
[72] DE NANTEUIL, GUILLAUME, FR
[72] GENESTE, OLIVIER, FR
[72] DAVIDSON, JAMES EDWARD PAUL, GB
[72] MURRAY, JAMES BROOKE, GB
[72] CHEN, I-JEN, GB
[72] WALMSLEY, CLAIRE, GB
[72] GRAHAM, CHRISTOPHER JOHN, GB
[72] RAY, STUART, GB
[72] MADDOX, DANIEL, GB
[72] BEDFORD, SIMON, GB
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[54] **METHOD FOR PRODUCTION OF LOCAL ILLUMINATION PATCH CORD AND CORRESPONDING PATCH CORD**
[54] **PROCEDE DE PRODUCTION DE CORDON DE RACCORDEMENT LOCAL D'ECLAIRAGE ET CORDON DE RACCORDEMENT CORRESPONDANT**
[72] HENRIQUES MARTINS, JOAQUIM, PT
[72] DINIS MARTINS, BRUNO, PT
[72] FERREIRA OLIVEIRA, PEDRO JORGE, PT
[72] DIAS, MARCO FILIPE, PT
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[72] ROACH, JAMES T., US
[72] WATSON, CHARLES R., US
[72] COOK, GRANT O., US
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[72] BUGAJ, SHARI J., US
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[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **ETALONNAGE DE DETECTION DE PINCEE**
[72] HUGHES, CHARLES J., US
[72] MAGUIRE, YAEL G., US
[72] SHIRINFAR, SHAFIGH, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[71] FACEBOOK, INC., US
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[54] **REGULATEURS DE FLUIDE COMPRENANT DES MEMBRANES ONDULEES**
[72] VASQUEZ, ERNESTO, US
[72] GRIFFIN, JAMES LYMAN, JR., US
[72] LUKENSMEYER, ANDREW JARED, US
[72] DURANT, TONY ALAN, US
[71] TESCOM CORPORATION, US
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[25] EN
[54] **METHOD OF SEPARATING ORGANOFLUORINE COMPOUNDS USING MEMBRANE**
[54] **PROCEDE DE SEPARATION DE COMPOSES ORGANOFLUORES A L'AIDE D'UNE MEMBRANE**
[72] ELSHEIKH, MAHER Y., US
[72] WISMER, JOHN A. (DECEASED), US
[72] SESHADRI, SRI R., US
[71] ARKEMA INC., US
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[54] **MACHINE BODY AND WORKING MACHINE**
[54] **CARROSSERIE D'ENGIN ET ENGIN DE CHANTIER**
[72] IMANO, TORU, JP
[72] TOKUNAGA, JUNYA, JP
[72] NISHIYAMA, SHINICHI, JP
[72] WATANABE, KAZUHIRA, JP
[71] CATERPILLAR SARL, CH
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[54] **DETECTION DE MAIN MULTI-CAPTEURS**
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[72] MAGUIRE, YAEL G., US
[72] SHIRINFAR, SHAFIGH, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
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[54] **OPTIMISATION DE MISES EN PAGE ELECTRONIQUES POUR UN CONTENU MULTIMEDIA**
[72] CHEDEAU, CHRISTOPHER SERGE BENJAMIN, US
[72] FRIGGERI, ADRIEN THOMAS, US
[71] FACEBOOK, INC., US
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[54] **SYSTEME DE FOURNITURE DE THERAPIE DE MODULATION SANS PERCEPTION**
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[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **ANCRE DE ROCHE DEFORMABLE**
[72] MODLINSKI, DARIUSZ, PL
[72] WOSIK, TADEUSZ, PL
[72] PETRANEK, MARTIN, CZ
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[54] **DISPOSITIF DESTINE A ETRE UTILISE DANS LA DETECTION D'AFFINITES DE LIAISON**
[72] FATTINGER, CHRISTOF, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **FUEL CELL SYSTEM AND METHOD OF CONTROLLING FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE POUR SYSTEME DE PILE A COMBUSTIBLE**
[72] ASAI, YOSHITOMO, JP
[72] TAKEDA, HIROSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
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[51] **Int.Cl. A21D 8/04 (2006.01) B67D 7/02 (2010.01) A21C 1/14 (2006.01) F25D 23/06 (2006.01)**
[25] FR
[54] **DEVICE FOR DISPENSING YEAST IN A BAKERY AND SYSTEM FOR DISPENSING YEAST IN A BAKERY**
[54] **DISPOSITIF DE DISTRIBUTION DE LEVURE EN BOULANGERIE ET SYSTEME DE DISTRIBUTION DE LEVURE EN BOULANGERIE**
[72] PICAVET, FLORENT, FR
[71] LESAFFRE ET COMPAGNIE, FR
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[51] **Int.Cl. F03B 17/06 (2006.01) F03D 5/00 (2006.01)**
[25] EN
[54] **WING AND TURBINE CONFIGURATION FOR POWER PLANT**
[54] **CONFIGURATION D'AILE ET DE TURBINE POUR CENTRALE ELECTRIQUE**
[72] QUAPPEN, ARNE, SE
[71] MINESTO AB, SE
[85] 2016-01-11
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[51] **Int.Cl. C08L 67/02 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **BIODEGRADABLE POLYMER COMPOSITION FOR THE MANUFACTURE OF ARTICLES HAVING A HIGH HEAT DEFLECTION TEMPERATURE**
[54] **COMPOSITION DE POLYMERE BIODEGRADABLE POUR LA FABRICATION D'ARTICLES POSSEDANT UNE TEMPERATURE DE DEFORMATION A CHAUD ELEVEE**
[72] MARINI, NICOLA, IT
[72] RALLIS, ANGELOS, IT
[71] NOVAMONT S.P.A., IT
[85] 2016-01-11
[86] 2013-08-05 (PCT/EP2013/066372)
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[51] **Int.Cl. F16H 7/02 (2006.01) B62M 9/06 (2006.01) F16G 1/28 (2006.01) F16H 55/38 (2006.01)**
[25] EN
[54] **TOOTHED BELT DRIVING DEVICE FOR BICYCLE**
[54] **DISPOSITIF D'ENTRAINEMENT A COURROIE CRANTEE POUR BICYCLETTE**
[72] OSAKI, SUSUMU, JP
[72] OKAZAWA, TAKAHIDE, JP
[71] MITSUBOSHI BELTING LTD., JP
[85] 2016-01-11
[86] 2014-08-19 (PCT/JP2014/071680)
[87] (WO2015/029840)
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[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/47 (2006.01) G01N 33/543 (2006.01) G01N 33/551 (2006.01)**
[25] EN
[54] **DEVICE FOR USE IN THE DETECTION OF BINDING AFFINITIES**
[54] **DISPOSITIF S'UTILISANT DANS LA DETECTION D'AFFINITES DE LIAISON**
[72] FATTINGER, CHRISTOF, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-01-11
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[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM, AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE POUR SYSTEME DE PILE A COMBUSTIBLE**
[72] ASAI, YOSHITOMO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-01-11
[86] 2014-07-03 (PCT/JP2014/067846)
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[51] **Int.Cl. E02F 9/20 (2006.01) F15B 13/02 (2006.01)**
[25] EN
[54] **HYDRAULIC CIRCUIT FOR CONSTRUCTION MACHINE**
[54] **CIRCUIT HYDRAULIQUE POUR ENGIN DE CHANTIER**
[72] JOUNG, HEA-GYOON, KR
[72] KIM, SUNG-GON, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
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[25] EN
[54] **SHARED VIDEO VENDOR**
[54] **DISTRIBUTEUR AUTOMATIQUE DE VIDEOS PARTAGE**
[72] SMITH, GAVIN R., GB
[72] PACKHAM, JON, GB
[72] REYMANN, STEFFEN, GB
[71] CUBIC CORPORATION, US
[85] 2016-01-08
[86] 2014-07-10 (PCT/US2014/046119)
[87] (WO2015/006540)
[30] US (61/844,729) 2013-07-10
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[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENABLING INTERNET CO-BROWSING**
[54] **SYSTEMES ET PROCEDES PERMETTANT LA NAVIGATION CONJOINTE SUR INTERNET**
[72] HANDRIGAN, BRIAN DAVID, US
[72] COMISO, MARK DAVID, US
[72] MARKOWSKI, ELDON SPENCER, US
[71] RECURSIVE LABS, INC., US
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[51] **Int.Cl. A61J 1/06 (2006.01) A61J 1/14 (2006.01)**
[25] EN
[54] **AMPOULE FOR A MEDICAL LIQUID, AND METHOD FOR PRODUCING AN AMPOULE**
[54] **AMPOULE POUR UN LIQUIDE MEDICAL ET PROCEDE DE FABRICATION D'UNE AMPOULE**
[72] BRANDENBURGER, TORSTEN, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2016-01-11
[86] 2014-07-15 (PCT/EP2014/065077)
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[51] **Int.Cl. C09K 8/62 (2006.01)**
[25] EN
[54] **FIBERS AS DRAG-REDUCING PROPPING FIBERS IN LOW PERMEABILITY SUBTERRANEAN APPLICATIONS**
[54] **FIBRES A TITRE DE FIBRES DE SOUTENEMENT REDUISANT LA RESISTANCE A L'ECOULEMENT DANS LES APPLICATIONS SOUTERRAINES A BASSE PERMEABILITE**
[72] NGUYEN, PHILIP D., US
[72] OGLE, JAMES WILLIAM, US
[72] ALWATTARI, ALI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **DRILLABLE PLUG**
[54] **BOUCHON FORABLE**
[72] MELENYZER, GEORGE J., US
[72] CROMER, CHRISTOPHER MICHAEL, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-01-11
[86] 2014-07-18 (PCT/US2014/047132)
[87] (WO2015/009987)
[30] US (61/856,312) 2013-07-19
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[51] **Int.Cl. H04W 48/16 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING DISCOVERY INFORMATION IN WIRELESS COMMUNICATION SYSTEM, AND PROTOCOL STACK ARCHITECTURE FOR THE SAME**
[54] **PROCEDE ET APPAREIL D'EMISSION ET DE RECEPTION D'INFORMATIONS DE DECOUVERTE DANS UN SYSTEME DE COMMUNICATION SANS FIL ET ARCHITECTURE DE PILE DE PROTOCOLE ASSOCIEE**
[72] AGIWAL, ANIL, IN
[72] CHANG, YOUNG-BIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-01-11
[86] 2014-07-10 (PCT/KR2014/006194)
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[25] FR
[54] **COSMETIC COMPOSITION COMPRISING A TERNARY LIPID ASSOCIATION FOR CONTROLLING DRYNESS OF THE SKIN**
[54] **COMPOSITION COSMETIQUE COMPRENANT UNE ASSOCIATION TERNAIRE LIPIDIQUE POUR LUTTER CONTRE LA SECHERESSE CUTANEE**
[72] DUPLAN, HELENE, FR
[72] REDOULES, DANIEL, FR
[72] DELALLEAU, ALEXANDRE, FR
[71] PIERRE FABRE DERMO-COSMETIQUE, FR
[71] UNIVERSITE PARIS-SUD 11, FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE TOULOUSE, FR
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[25] EN
[54] **ALPHA-GALACTOSIDASE A AND 1-DEOXYGALACTONOJIRIMYCIN CO-FORMULATION**
[54] **CO-FORMULATION D'ALPHA-GALACTOSIDASE A ET DE 1-DESOXYGALACTONOJIRIMYCINE**
[72] KHANNA, RICHIE, US
[72] VALENZANO, KENNETH JOSEPH, US
[72] FOWLES, SUSAN ELIZABETH, GB
[71] AMICUS THERAPEUTICS, INC., US
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[51] **Int.Cl. A47C 9/00 (2006.01) A47C 1/12 (2006.01) A63G 31/02 (2006.01)**
[25] EN
[54] **CHAIR FOR MOVIE WATCHING AND MOTION CONTROL METHOD THEREOF AND THEATER MANAGEMENT APPARATUS USING THAT AND METHOD THEREOF**
[54] **FAUTEUIL DE CINEMA, PROCEDE DE COMMANDE DE MOUVEMENT ASSOCIE ET APPAREIL DE GESTION DE CINEMA L'UTILISANT ET PROCEDE ASSOCIE**
[72] LIM, JAE WON, KR
[72] MOON, CHAN MIN, KR
[71] CJ 4DPLEX CO., LTD, KR
[85] 2016-01-11
[86] 2014-07-15 (PCT/KR2014/006393)
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[30] KR (10-2013-0082692) 2013-07-15

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[51] **Int.Cl. A61L 27/44 (2006.01) A61L 27/46 (2006.01)**
[25] EN
[54] **BIOMIMETIC COLLAGEN-HYDROXYAPATITE COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE BIOMIMETIQUE A BASE DE COLLAGENE-HYDROXYAPATITE**
[72] BUFLER, MICHAEL, CH
[71] GEISTLICH PHARMA AG, CH
[85] 2016-01-11
[86] 2014-07-18 (PCT/EP2014/001966)
[87] (WO2015/007393)
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[13] A1
[51] **Int.Cl. A61K 31/70 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND FORMULATIONS OF GLUCOSAMINE FOR TRANSDERMAL AND TRANSMUCOSAL ADMINISTRATION**
[54] **COMPOSITIONS ET FORMULATIONS DE GLUCOSAMINE POUR UNE ADMINISTRATION TRANSDERMIQUE ET TRANSMUCOSALE**
[72] CHATTERJI, ANJAN, US
[72] COOPER, GRANT, US
[72] SCHWARTZ, DAVID, US
[71] VITAL MEDICINE, LLC, US
[85] 2016-01-11
[86] 2013-07-23 (PCT/US2013/051570)
[87] (WO2014/018478)
[30] US (61/675,272) 2012-07-24
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[51] **Int.Cl. A61C 8/00 (2006.01) A61B 34/10 (2016.01) A61C 1/08 (2006.01) A61C 9/00 (2006.01) A61C 13/34 (2006.01) A61B 6/03 (2006.01) A61B 6/14 (2006.01)**
[25] EN
[54] **SURGICAL GUIDE FABRICATION**
[54] **FABRICATION DE GUIDE CHIRURGICAL**
[72] HABER, JEROME, US
[71] GUIDED SURGERY SOLUTIONS, LLC, US
[85] 2016-01-11
[86] 2013-07-26 (PCT/US2013/052191)
[87] (WO2014/018829)
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[51] **Int.Cl. E21B 43/30 (2006.01) E21B 7/04 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **METHOD FOR HYDRAULIC COMMUNICATION WITH TARGET WELL FROM RELIEF WELL**
[54] **PROCEDE POUR ETABLIR UNE COMMUNICATION HYDRAULIQUE ENTRE UN PUITS CIBLE ET UN PUITS DE SECOURS**
[72] CRAMM, CARL J., US
[72] HESS, JOE E., US
[72] CUTHBERT, ANDY J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-11
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[51] **Int.Cl. G06F 3/01 (2006.01)**
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[54] **ISOLATING MOBILE DEVICE ELECTRODE**
[54] **ISOLATION D'UNE ELECTRODE DE DISPOSITIF MOBILE**
[72] HUGHES, CHARLES J., US
[72] MAGUIRE, YAEL G., US
[72] SHIRINFAR, SHAFIGH, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[71] FACEBOOK, INC., US
[85] 2016-01-08
[86] 2014-07-10 (PCT/US2014/046126)
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[30] US (13/941,257) 2013-07-12

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[51] **Int.Cl. H02H 3/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **CIRCUIT PROTECTIVE DEVICE FAULT DIAGNOSTIC TRANSLATOR**
[54] **TRADUCTEUR DE DIAGNOSTIC DE DEFAILLANCE DE DISPOSITIF DE PROTECTION DE CIRCUIT**
[72] SCHROEDER, JEREMY D., US
[72] ISAACSON, ROBERT B., US
[72] WATTS, TIMOTHY J., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-01-11
[86] 2013-08-08 (PCT/US2013/054081)
[87] (WO2015/020653)

[21] **2,918,003**
[13] A1
[51] **Int.Cl. A61L 27/20 (2006.01)**
[25] EN
[54] **CROSS-LINKED HYALURONIC ACID, PROCESS FOR THE PREPARATION THEREOF AND USE THEREOF IN THE AESTHETIC FIELD**
[54] **ACIDE HYALURONIQUE RETICULE, PROCEDE DE PREPARATION DE CELUI-CI ET UTILISATION DE CET ACIDE DANS LE DOMAINE DE L'ESTHETIQUE**
[72] CITERNESI, UGO RAFFAELLO, IT
[72] BERETTA, LORENZO, IT
[72] CITERNESI, LORENZO, IT
[71] I.R.A. ISTITUTO RICERCHE APPLICATE S.R.L., IT
[85] 2016-01-11
[86] 2014-07-16 (PCT/EP2014/065237)
[87] (WO2015/007773)
[30] IT (MI2013A001193) 2013-07-16

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[51] **Int.Cl. A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **A COMBINATION OF OXYCODONE AND NALOXONE FOR USE IN TREATING PAIN IN PATIENTS SUFFERING FROM PAIN AND A DISEASE RESULTING IN INTESTINAL DYSBIOSIS AND/OR INCREASING THE RISK FOR INTESTINAL BACTERIAL TRANSLOCATION**
[54] **COMBINAISON D'OXYCODONE ET DE NALOXONE POUR UTILISATION DANS LE TRAITEMENT DE LA DOULEUR CHEZ DES PATIENTS SOUFFRANT DE DOULEUR ET D'UNE MALADIE ENTRAINANT UNE DYSBIOSE INTESTINALE ET/OU L'AUGMENTATION DU RISQUE DE TRANSLOCATION BACTERIENNE INTESTINALE**
[72] VON COBURG, YVONNE, DE
[72] REIMER, KAREN, DE
[72] OKSCHE, ALEXANDER, DE
[72] HOLZER, PETER, AT
[71] EURO-CELTIQUE S.A., LU
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[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **IDENTITY PROVIDER DISCOVERY SERVICE USING A PUBLISH-SUBSCRIBE MODEL**
[54] **SERVICE DE DECOUVERTE DE FOURNISSEUR D'IDENTITE UTILISANT UN MODELE DE PUBLICATION-ABONNEMENT**
[72] HINTON, HEATHER MARIA, US
[72] MCCARTY, RICHARD JAMES, US
[72] LOONEY, CLIFTON, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2014-07-15
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[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01)**
[25] EN
[54] **COLLAPSIBLE GRILL LID**
[54] **COUVERCLE DE GRIL PLIABLE**
[72] REISCHMANN, MICHAEL, US
[71] KENYON INTERNATIONAL, INC., US
[85] 2016-01-08
[86] 2014-07-10 (PCT/US2014/046131)
[87] (WO2015/006549)
[30] US (61/844,682) 2013-07-10
[30] US (14/326,916) 2014-07-09

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[13] A1
[51] **Int.Cl. E04H 4/14 (2006.01)**
[25] EN
[54] **FLAME-APPLIED RESIN POWDER COATING FOR SWIMMING POOL AND RECREATIONAL SURFACES**
[54] **REVETEMENT DE POUDRE DE RESINE APPLIQUE PAR FLAMME POUR SURFACES DE PISCINE ET DE DETENTE**
[72] SOLANA, JOSEPH, US
[71] SOLANA, JOSEPH, US
[85] 2016-01-08
[86] 2014-07-10 (PCT/US2014/046195)
[87] (WO2015/006586)
[30] US (61/844,707) 2013-07-10

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[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 49/10 (2006.01)**
[25] EN
[54] **SYSTEM FOR TRACKING AND SAMPLING WELLBORE CUTTINGS USING RFID TAGS**
[54] **SYSTEME DE SUIVI ET D'ECHANTILLONNAGE DE COUPES DE PUITS DE FORAGE A L'AIDE D'ETIQUETTES RFID**
[72] GRAVES, WALTER VARNEY ANDREW, US
[72] GALLIANO, CLINTON CHERAMIE, US
[72] ROWE, MATHEW DENNIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-11
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[13] A1
[51] **Int.Cl. C09J 11/08 (2006.01) C09J 123/08 (2006.01) C09J 153/02 (2006.01)**
[25] EN
[54] **HOT MELT ADHESIVE CONTAINING A HYDROGENATED STYRENIC BLOCK COPOLYMER AND AN ETHYLENE VINYL ACETATE COPOLYMER EXHIBITING LOW BLOCKING FORCE**
[54] **ADHESIF THERMOFUSIBLE COMPORTANT UN COPOLYMERE SEQUENCE STYRENIQUE HYDROGENE ET UN COPOLYMERE D'ETHYLENE ACETATE DE VINYLE PRESENTANT UNE FORCE DE BLOCAGE FAIBLE**
[72] STAFEIL, KEVIN, US
[72] FARRIS, KATHLEEN M., US
[71] BOSTIK, INC., US
[85] 2016-01-08
[86] 2014-07-11 (PCT/US2014/046283)
[87] (WO2015/006648)
[30] US (61/957,778) 2013-07-11

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[13] A1
[51] **Int.Cl. C04B 24/24 (2006.01) C04B 28/02 (2006.01)**
[25] EN
[54] **LIQUID ADDITIVE FOR CEMENT RESILIENCY**
[54] **ADDITIF LIQUIDE POUR LA RESILIENCE DU CIMENT**
[72] KELLUM, MATTHEW G., US
[72] KARCHER, JEFFERY DWANE, US
[72] JONES, PAUL JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-11
[86] 2013-09-04 (PCT/US2013/057911)
[87] (WO2015/034475)

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[13] A1
[51] **Int.Cl. E21B 19/24 (2006.01) E21B 4/00 (2006.01)**
[25] EN
[54] **ROTATIONAL ANCHORING OF DRILL TOOL COMPONENTS**
[54] **ANCRAGE ROTATIF D'ELEMENTS D'OUTIL DE FORAGE**
[72] SONAR, SANDIP SATISH, CA
[72] KSHIRSAGAR, MUKESH BHASKAR, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-11
[86] 2013-09-04 (PCT/US2013/058068)
[87] (WO2015/034491)

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[51] **Int.Cl. F17D 3/18 (2006.01) E21B 47/00 (2012.01) F17D 5/02 (2006.01) E21B 47/13 (2012.01) G06F 17/30 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **CUMULATIVE FLUID FLOW THROUGH OILFILED IRON ENABLED BY RFID**
[54] **ECOULEMENT DE FLUIDE CUMULE A TRAVERS DU FER DE CHAMP DE PETROLE ACTIVE PAR RFID**
[72] HERNDON, LAWRENCE A., US
[72] MALONE, MICHAEL E., US
[72] FROST, KEITH A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-11
[86] 2013-09-18 (PCT/US2013/060369)
[87] (WO2015/041643)

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[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **ADJUSTING SURFACTANT CONCENTRATIONS DURING HYDRAULIC FRACTURING**
[54] **REGLAGE DE CONCENTRATIONS DE SURFACTANT PENDANT UNE FRACTURATION HYDRAULIQUE**
[72] WEAVER, JIM D., US
[72] MCCABE, MICHAEL A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/26 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **CONJUGATE OF BIOLOGICALLY ACTIVE POLYPEPTIDE MONOMER AND IMMUNOGLOBULIN FC FRAGMENT WITH REDUCED RECEPTOR-MEDIATED CLEARANCE, AND THE METHOD FOR PREPARING THE SAME**
[54] **CONJUGUE DE MONOMERE POLYPEPTIDIQUE-FRAGMENT FC D'IMMUNOGLOBULINE OFFRANT UNE CLAIRANCE A MEDIATION PAR LE RECEPTEUR REDUITE, ET PROCEDE DE PREPARATION DUDIT CONJUGUE**
[72] PARK, SUNG HEE, KR
[72] KIM, MIN YOUNG, KR
[72] LIM, HYUNG KYU, KR
[72] BAE, SUNG MIN, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2016-01-11
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[87] (WO2015/005748)
[30] KR (10-2013-0082511) 2013-07-12

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[51] **Int.Cl. F16D 65/00 (2006.01) F16D 65/12 (2006.01)**
[25] EN
[54] **BRAKE PAD RETENTION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE RETENUE DE PLAQUETTE DE FREIN**
[72] RADHAKRISHNAN, HARISH, US
[72] WOLF, DENNIS A., US
[72] PLANTAN, RONALD S., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2016-01-08
[86] 2014-07-11 (PCT/US2014/046333)
[87] (WO2015/006683)
[30] US (13/940,960) 2013-07-12

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[51] **Int.Cl. E01C 19/20 (2006.01) A01C 15/00 (2006.01)**
[25] EN
[54] **SPREADING APPARATUS**
[54] **APPAREIL D'EPANDAGE**
[72] BROWNING, CHARLES, GB
[72] WOLFENDEN, ROY, GB
[71] WESSEX INTERNATIONAL MACHINERY, GB
[85] 2016-01-11
[86] 2014-07-15 (PCT/GB2014/052158)
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[51] **Int.Cl. A61K 31/428 (2006.01)**
[25] EN
[54] **TREATING ELEVATED LEVELS OF EOSINOPHILS AND/OR BASOPHILS**
[54] **TRAITEMENT DE TAUX ELEVES D'EOSINOPHILES ET/OU DE BASOPHILES**
[72] BOZIK, MICHAEL E., US
[72] HEBRANK, GREGORY, US
[72] PETZINGER, THOMAS, JR., US
[72] DWORETZKY, STEVEN, US
[71] KNOPP BIOSCIENCES LLC, US
[85] 2016-01-08
[86] 2014-07-11 (PCT/US2014/046380)
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[30] US (61/845,944) 2013-07-12
[30] US (61/859,158) 2013-07-26
[30] US (61/865,118) 2013-08-12
[30] US (13/966,229) 2013-08-13
[30] US (PCT/US2013/054804) 2013-08-13
[30] US (61/987,117) 2014-05-01

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[25] EN
[54] **ACOUSTIC BIOREACTOR PROCESSES**
[54] **PROCEDES ACOUSTIQUES ASSOCIES A DES BIOREACTEURS**
[72] KENNEDY, THOMAS J., III, US
[72] LIPKENS, BART, US
[72] MASI, LOUIS, US
[72] KOWALSKI, STANLEY, III, US
[72] LEIDEL, CHRIS, US
[71] FLODESIGN SONICS, INC., US
[85] 2016-01-08
[86] 2014-07-11 (PCT/US2014/046412)
[87] (WO2015/006730)
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[25] EN
[54] **LOW PROFILE PASSIVE PROTECTOR FOR AN I.V. CATHETER**
[54] **DISPOSITIF DE PROTECTION PASSIF UNIVERSEL DEMI-HAUTEUR POUR CATHETER IV**
[72] ANTONUCCI, JOSEPH, US
[71] LUTHER NEEDLESAFE PRODUCTS, INC., US
[85] 2016-01-11
[86] 2014-07-02 (PCT/US2014/045218)
[87] (WO2015/009451)
[30] US (13/945,728) 2013-07-18

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[51] **Int.Cl. C12N 15/861 (2006.01) C12N 15/09 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **AAV VECTOR AND ASSAY FOR ANTI-AAV (ADENO-ASSOCIATED VIRUS) NEUTRALIZING ANTIBODIES**
[54] **VECTEUR AAV ET ANALYSE POUR ANTICORPS DE NEUTRALISATION ANTI-AAV (VIRUS ADENO-ASSOCIE)**
[72] HIGH, KATHERINE A., US
[72] MINGOZZI, FEDERICO, FR
[72] CHEN, YIFENG, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2016-01-08
[86] 2014-07-11 (PCT/US2014/046428)
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[25] EN
[54] **NITROUS OXIDE DECOMPOSITION CATALYST**
[54] **CATALYSEUR DE DECOMPOSITION DE L'OXYDE NITREUX**
[72] GOPAL, SRIKANT, IN
[72] KLEMT, ANDREAS, DE
[72] SCHRICKER, RALF, DE
[72] PANCHAGNULA, MADHUSUDHAN RAO, IN
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-01-11
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[25] EN
[54] **BONE FIXATION SYSTEM**
[54] **DISPOSITIF DE FIXATION D'OS**
[72] WOODBURN, WILLIAM N., SR., US
[72] CHAN, JASON S., US
[72] GRADY, MARK P., JR., US
[72] SCHOUTENS, ROBERT J., CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-01-11
[86] 2014-07-07 (PCT/US2014/045533)
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[51] **Int.Cl. A47K 10/16 (2006.01)**
[25] EN
[54] **SELECTIVELY SIZED MULTI-PLY CORE STOCK PAPER, METHODS, AND APPARATUS**
[54] **PAPIER DE MATERIAU D'AME MULTICOUCHE COLLE SELECTIVEMENT, PROCEDES, ET APPAREIL**
[72] MCCORRISTON, BLAKE, US
[72] FINLAYSON, GERRY, CA
[72] THOMAS, VINCENT B., US
[71] GEORGIA-PACIFIC GYPSUM LLC, US
[85] 2016-01-11
[86] 2014-07-08 (PCT/US2014/045651)
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING ASTHMA SYMPTOMS USING BENRALIZUMAB**
[54] **PROCEDES PERMETTANT D'AMELIORER LES SYMPTOMES DE L'ASTHME AU MOYEN DE BENRALIZUMAB**
[72] WARD, CHRISTINE, US
[72] ROSKOS, LORIN, US
[72] WANG, BING, US
[72] RAIBLE, DONALD G., US
[71] MEDIMMUNE, LLC, US
[85] 2016-01-11
[86] 2014-08-07 (PCT/US2014/050122)
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[25] EN
[54] **METHODS AND SYSTEMS FOR MEDIA GUIDANCE APPLICATIONS CONFIGURED TO MONITOR BRAIN ACTIVITY**
[54] **PROCEDES ET SYSTEMES POUR DES APPLICATIONS DE GUIDAGE DE MILIEUX CONFIGUREES POUR SURVEILLER UNE ACTIVITE CEREBRALE**
[72] KLAPPERT, WALTER R., US
[72] NICHOLS, MICHAEL R., US
[72] SHIMY, CAMRON, US
[72] WAGNER, WILLIAM, US
[72] CHEN, YINGHSUEH, US
[72] STATHACOPOULOS, PAUL, US
[71] ROVI GUIDES, INC., US
[85] 2016-01-11
[86] 2014-07-10 (PCT/US2014/046125)
[87] (WO2015/013045)
[30] US (61/857,749) 2013-07-24
[30] US (14/038,046) 2013-09-26
[30] US (14/038,158) 2013-09-26
[30] US (14/038,171) 2013-09-26
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[25] EN
[54] **ELUCIDATION OF ION EXCHANGE CHROMATOGRAPHY INPUT OPTIMIZATION**
[54] **SOLUTION D'OPTIMISATION D'ENTREE DE CHROMATOGRAPHIE D'ECHANGE D'IONS**
[72] MCDONALD, DANIEL, US
[72] PATAPOFF, THOMAS W., US
[72] WANG, YAJUN JENNIFER, US
[71] GENENTECH, INC., US
[85] 2016-01-11
[86] 2014-07-11 (PCT/US2014/046338)
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[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **LARGE SCALE PAGE RECOMMENDATIONS ON ONLINE SOCIAL NETWORKS**
[54] **RECOMMANDATIONS DE PAGES A GRANDE ECHELLE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] LI, JUN, US
[72] GUO, FEI, US
[72] GREEN, BRADLEY, US
[71] FACEBOOK, INC., US
[85] 2016-01-11
[86] 2014-07-11 (PCT/US2014/046392)
[87] (WO2015/009572)
[30] US (13/942,486) 2013-07-15

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **A DNA METHYLATION AND GENOTYPE SPECIFIC BIOMARKER OF SUICIDE ATTEMPT AND/OR SUICIDE IDEATION**
[54] **BIOMARQUEURS DE TYPE METHYLATION DE L'ADN ET GENOTYPE SPECIFIQUES DES TENTATIVES DE SUICIDE ET/OU DES IDEES SUICIDAIRES**
[72] KAMINSKY, ZACHARY, US
[72] WILCOX, HOLLY, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2016-01-11
[86] 2014-07-11 (PCT/US2014/046280)
[87] (WO2015/006645)
[30] US (61/844,996) 2013-07-11
[30] US (61/890,402) 2013-10-14

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[51] **Int.Cl. C07D 471/14 (2006.01) A61K 31/4995 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **POLYCYCLIC-CARBAMOYLPYRIDONE COMPOUNDS AND THEIR PHARMACEUTICAL USE**
[54] **COMPOSES DE CARBAMOYLPYRIDONE POLYCYCLIQUE ET LEUR UTILISATION POUR LE TRAITEMENT DES INFECTIONS A VIH**
[72] JI, MINGZHE, US
[72] MARTIN, TERESA ALEJANDRA TREJO, US
[72] DESAI, MANOJ C., US
[72] JIN, HAOLUN, US
[72] PYUN, HYUNG-JUNG, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-01-11
[86] 2014-07-11 (PCT/US2014/046415)
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[25] EN
[54] **INORGANIC FIBRE COMPOSITIONS**
[54] **COMPOSITIONS DE FIBRES INORGANIQUES**
[72] WAINWRIGHT, RONALD, GB
[72] JUBB, GARY, GB
[72] FADIORA, FONTAINE, GB
[71] MORGAN ADVANCED MATERIALS PLC, GB
[85] 2016-01-11
[86] 2014-06-23 (PCT/GB2014/051912)
[87] (WO2015/011439)
[30] GB (1313023.2) 2013-07-22
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[51] **Int.Cl. C10L 1/222 (2006.01) C10L 1/224 (2006.01) C10L 10/18 (2006.01)**
[25] EN
[54] **FUEL COMPOSITIONS**
[54] **COMPOSITIONS DE CARBURANT**
[72] MULQUEEN, SIMON, GB
[71] INNOSPEC LIMITED, GB
[85] 2016-01-11
[86] 2014-07-28 (PCT/GB2014/052309)
[87] (WO2015/011505)
[30] GB (1313400.2) 2013-07-26
[30] GB (1401825.3) 2014-02-03

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[13] A1
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[25] EN
[54] **QUATERNARY AMMONIUM COMPOUNDS AS FUEL OR LUBRICANT ADDITIVES**
[54] **COMPOSES D'AMMONIUM QUATERNAIRE EN TANT QU'ADDITIFS DE CARBURANTS OU DE LUBRIFIANTS**
[72] REID, JACQUELINE, GB
[72] COOK, STEPHEN LEONARD, GB
[71] INNOSPEC LIMITED, GB
[85] 2016-01-11
[86] 2014-07-28 (PCT/GB2014/052311)
[87] (WO2015/011506)
[30] GB (1313423.4) 2013-07-26

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[25] EN
[54] **LOAD CARRIER WITH MODE CHANGER**
[54] **PORTE-CHARGE EQUIPE D'UN DISPOSITIF DE CHANGEMENT DE MODE**
[72] GIBSON, WILLIAM R., US
[71] AMERIWOOD INDUSTRIES, INC., US
[85] 2016-01-12
[86] 2014-07-14 (PCT/US2014/046490)
[87] (WO2015/006760)
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[51] **Int.Cl. A61K 47/36 (2006.01) C07H 15/24 (2006.01)**
[25] EN
[54] **REBAUDIOSIDE X TO PROVIDE SWEETNESS ENHANCEMENT**
[54] **REBAUDIOSIDE X POUR ACCENTUER LA SUCROSITE**
[72] PRAKASH, INDRA, US
[72] CAMPBELL, MARY, US
[72] HIGIRO, JUVENAL, US
[71] THE COCA-COLA COMPANY, US
[85] 2016-01-12
[86] 2014-07-14 (PCT/US2014/046499)
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[30] US (61/845,812) 2013-07-12
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[51] **Int.Cl. C10L 1/14 (2006.01) C10L 1/22 (2006.01) C10L 10/06 (2006.01) C10L 10/18 (2006.01) C10M !33/02 (2006.01)**
[25] EN
[54] **QUATERNARY AMMONIUM COMPOUNDS AS FUEL OR LUBRICANT ADDITIVES**
[54] **COMPOSES D'AMMONIUM QUATERNAIRE EN TANT QU'ADDITIFS DE CARBURANTS OU DE LUBRIFIANTS**
[72] REID, JACQUELINE, GB
[72] COOK, STEPHEN LEONARD, GB
[71] INNOSPEC LIMITED, GB
[85] 2016-01-11
[86] 2014-07-28 (PCT/GB2014/052312)
[87] (WO2015/011507)
[30] GB (1313423.4) 2013-07-26

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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 21/60 (2013.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SECURE STORAGE SYSTEM AND USES THEREOF**
[54] **SYSTEME DE STOCKAGE SECURISE ET UTILISATIONS DUDIT SYSTEME**
[72] FRANCIS, GORDON ERIC, CA
[72] LAINCHBURY, HERBERT WILLIAM, CA
[71] MD DATABANK CORP, CA
[85] 2016-01-11
[86] 2013-07-10 (PCT/IB2013/002046)
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[30] US (61/670,871) 2012-07-12

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[51] **Int.Cl. A61K 47/36 (2006.01) C07H 15/24 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING REBAUDIOSIDE M SOLUBILITY**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA SOLUBILITE DU REBAUDIOSIDE M**
[72] PRAKASH, INDRA, US
[72] MA, GIL, US
[72] CHEN, YOULUNG, US
[72] MARKOSYAN, AVETIK, MY
[71] THE COCA-COLA COMPANY, US
[71] PURECIRCLE SDN BHD, MY
[85] 2016-01-12
[86] 2014-07-14 (PCT/US2014/046501)
[87] (WO2015/006764)
[30] US (61/845,817) 2013-07-12
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[25] EN
[54] **AMINO ACID DERIVATIVES**
[54] **DERIVE D'ACIDES AMINES**
[72] MARELLI, MARCELLO, US
[72] VAN BRUNT, MICHAEL, US
[72] GRABSTEIN, KENNETH H., US
[71] MEDIMMUNE LIMITED, GB
[85] 2016-01-11
[86] 2014-08-04 (PCT/IB2014/002505)
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[30] US (61/862,497) 2013-08-05

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[51] **Int.Cl. C07D 211/70 (2006.01) A61K 8/40 (2006.01) A61K 8/41 (2006.01) A61K 8/42 (2006.01) C07D 211/72 (2006.01) C07D 211/78 (2006.01) C07D 211/82 (2006.01) C07D 213/22 (2006.01) C07D 231/38 (2006.01) C07D 233/04 (2006.01) C07F 7/21 (2006.01) C08K 5/16 (2006.01) C08K 5/54 (2006.01) C09D 5/32 (2006.01)**
[25] EN
[54] **UV ABSORBING COMPOUNDS, COMPOSITIONS COMPRISING SAME AND USES THEREOF**
[54] **COMPOSES ABSORBANT LES UV, COMPOSITIONS LES CONTENANT ET LEURS UTILISATIONS**
[72] YORK, MARK, AU
[72] RYAN, JOHN, AU
[72] SAVAGE, GREGORY PAUL, AU
[72] MEYER, ADAM GERHARD, AU
[72] JARVIS, KAREN, AU
[71] CORAL SUNSCREEN PTY LTD, AU
[85] 2016-01-12
[86] 2014-07-15 (PCT/AU2014/000721)
[87] (WO2015/006803)
[30] AU (2013902607) 2013-07-15
[30] AU (2014902000) 2014-05-27

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **SECURE REMOTE PAYMENT TRANSACTION PROCESSING**
[54] **TRAITEMENT DE TRANSACTION DE PAIEMENT A DISTANCE SECURISE**
[72] SHEETS, JOHN, US
[72] WAGNER, KIM, US
[72] AABYE, CHRISTIAN, US
[72] LIU, FREDERICK, US
[72] KARPENKO, IGOR, US
[72] POWELL, GLENN, US
[72] PIRZADEH, KIUSHAN, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-01-12
[86] 2014-07-15 (PCT/US2014/046764)
[87] (WO2015/009765)
[30] US (61/957,948) 2013-07-15
[30] US (61/863,869) 2013-08-08
[30] US (61/871,814) 2013-08-29
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[51] **Int.Cl. H04N 21/47 (2011.01) H04N 21/274 (2011.01)**
[25] EN
[54] **PROVIDING DEVICE-SPECIFIC INSTRUCTIONS FOR MEDIA CONTENT**
[54] **FOURNITURE D'INSTRUCTIONS SPECIFIQUES A UN DISPOSITIF EN REPONSE A UNE PERCEPTION D'UN SEGMENT DE CONTENU MULTIMEDIA**
[72] SHARIFI, MATTHEW, CH
[72] POSTELNICU, GHEORGHE, CH
[71] GOOGLE INC., US
[85] 2016-01-11
[86] 2014-07-09 (PCT/US2014/046044)
[87] (WO2015/006506)
[30] US (13/938,197) 2013-07-09
[30] US (13/938,216) 2013-07-09

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[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) G01N 1/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOGGING ISOTOPE FRACTIONATION EFFECTS DURING MUD GAS LOGGING**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DIAGRAPHIER DES EFFETS DE FRACTIONNATION DES ISOTOPES PENDANT UNE DIAGRAPHIE DE GAZ DE BOUE**
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[72] NIEMANN, MARTIN, FR
[72] JACQUET, BENJAMIN, FR
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[54] **PROCEDE POUR REDUIRE DE LA PERTE D'ETHANOL LORS DU DEVELOPPEMENT DE COMPOSES ORGANOLEPTIQUES DESIRABLES PENDANT LE VIEILLISSEMENT EN FUT DE BOIS D'UNE BOISSON ALCOOLISEE**
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[72] RANGANATHAN, SUMITA, US
[72] BABROWICZ, ROBERT, US
[72] MORGAN, ANGELA ELIZABETH, US
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[54] **APPAREILS ET PROCEDES POUR COMMANDER UNE ALIMENTATION VERS DES DISPOSITIFS ELECTRONIQUES**
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[72] ZIELINSKI, REUBEN QUINCEY, US
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[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DE L'ATROPHIE MUSCULAIRE, DE LA FAIBLESSE MUSCULAIRE, ET/OU DE LA CACHEXIE**
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[72] KASEMBELI, MOSES M., US
[72] XU, MARVIN X., CN
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[72] GROSCHE, PHILIPP, CH
[72] GUIMARAES, CARLA, US
[72] KANTER, AARON, US
[72] LOU, CHANGGANG, US
[72] USERA, AIMEE RICHARDSON, US
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[54] **REGULATION DE DEBIT DE COLONNE MONTANTE**
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[54] **PROCEDES DE PREPARATION DE CELLULES T ANTIGENIQUES ANTI-PAPILLOMAVIRUS HUMAIN**
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[54] **MATERIAUX CERAMIQUES ASSISTES PAR ENERGIE ELECTROMAGNETIQUE POUR UNE RECUPERATION DE PETROLE LOURD ET UNE PRODUCTION DE VAPEUR IN SITU**
[72] BATARSEH, SAMEEH ISSA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **PROCEDE DE CALIBRATION D'UNE BANDOULIERE A FIBRE OPTIQUE DANS UN DISPOSITIF PORTE SUR LE CORPS**
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[54] **SYSTEMES ET PROCEDES DE REALISATION ET D'UTILISATION D'ELECTRODES A POINTE SEGMENTEES POUR FILS DE SYSTEMES DE STIMULATION ELECTRIQUE**
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[54] **PROCEDE POUR LA SYNTHESE D'ACIDE 3-ETHOXY-4-ETHOXYCARBONYLPHENYLACETIQUE**
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[72] LIU, TINGTING, CN
[72] YU, YIFENG, CN
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[54] **SYSTEME POUR MESURER LA QUANTITE D'URINE ET DETECTER LA PRESENCE DE SELLES DANS UNE COUCHE**
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[54] **COMPOSITIONS ALCALOIDES PROVENANT D'ESPECES DU GENRE RIBES DESTINEES A TRAITER DES ETATS PATHOLOGIQUES ASSOCIES A UNE FONCTION MITOCHONDRIALE OU A L'INHIBITION DE PDE4, DE PDE5 ETD'IKK-BETA**
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[72] BEUKER, THOMAS, DE
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[54] **PROCEDE DE RECOLTE, DE TRAITEMENT, ET DE STOCKAGE DE PROTEINES DE L'UNITE FOETO-PLACENTAIRE DE MAMMIFERES ET UTILISATION DE CES PROTEINES DANS DES COMPOSITIONS ET POUR UN TRAITEMENT MEDICAL**
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[72] HOARE, MURRAY, NZ
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[54] **METHOD AND DEVICE FOR PURIFYING EXHAUST AIR PRODUCED DURING WOOD PROCESSING**
[54] **PROCEDE ET DISPOSITIF DE PURIFICATION DE L'AIR DE VENTILATION DE L'USINAGE DU BOIS**
[72] MUSS, HERMANN, AT
[72] WEINBERGER, ROBERT, AT
[72] NEUHUBER, ERNST, AT
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[54] **NOUVEAUX VECTEURS DE SELECTION ET PROCEDES DE SELECTION DE CELLULES HOTES EUCARYOTES**
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[54] **SYSTEME BASE SUR UNE CAPSULE PERMETTANT DE PREPARER ET DE DISTRIBUER UNE BOISSON**
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[72] LAVERACK, JOHN R., US
[72] SHENTU, YUANLI, US
[72] WESEMAN, KURT R., US
[72] RIEHM, GEORGE E., US
[72] WEAVER, GREG G., US
[71] LA VIT TECHNOLOGY LLC, US
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[54] **LIMITE D'ASSOCIATIONS DANS UN RESEAU A RELAIS**
[72] JAFARIAN, AMIN, US
[72] CHERIAN, GEORGE, US
[72] TIMARIU, LUIZA, US
[72] PATIL, ABHISHEK PRAMOD, US
[72] ABRAHAM, SANTOSH PAUL, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-12
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[25] EN
[54] **SYNCHRONOUS TRANSFER CONTROL SYSTEM IN AN ARC RESISTANT ENCLOSURE**
[54] **SYSTEME DE COMMANDE DE TRANSFERT SYNCHRONE DANS UNE ENCEINTE RESISTANT A L'ARC**
[72] FARR, THOMAS A., US
[72] BALDWIN, BROOKE B., US
[72] ENLOE, JAMES R., US
[71] EATON CORPORATION, US
[85] 2016-01-12
[86] 2014-08-19 (PCT/US2014/051610)
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[25] EN
[54] **VACUUM CONTROL METHOD FOR A RISER LINE**
[54] **PROCEDE DE REGULATION DE VIDE POUR LIGNE DE COLONNE MONTANTE**
[72] LUCIEER, PIETER ABRAHAM, NL
[71] IHC HOLLAND IE B.V., NL
[85] 2016-01-12
[86] 2014-07-10 (PCT/NL2014/050469)
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[51] **Int.Cl. C22C 18/00 (2006.01)**
[25] EN
[54] **REDUCED CONDUCTIVITY AND UNIQUE ELECTROMAGNETIC SIGNATURE ZINC ALLOY**
[54] **CONDUCTIVITE REDUITE ET ALLIAGE DE ZINC A SIGNATURE ELECTROMAGNETIQUE UNIQUE**
[72] DELSORBO, CARL R., US
[72] BEETS, RANDY, US
[72] KETNER, WILLIAM LEE, US
[72] KYAW, DAVID VERNON, US
[71] JARDEN ZINC PRODUCTS, LLC, US
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[54] **CONTAINER AND PROCESS FOR MAKING THE SAME**
[54] **RECIPIENT ET SON PROCEDE DE FABRICATION**
[72] MINNETTE, JEFFREY C., US
[72] SUN, DAVID D., US
[72] DRISKILL, PHILLIP A., US
[72] SURTI, BIRJU A., US
[72] GUARNERA, ANTHONY R., US
[72] WILLIAMS, JONATHAN K., US
[71] BERRY PLASTICS CORPORATION, US
[85] 2016-01-12
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[30] US (61/872,368) 2013-08-30
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[54] **THERMALLY INSULATING CURTAIN**
[54] **RIDEAU D'ISOLATION THERMIQUE**
[72] HERTZ, PETER, SE
[71] HERTZ, PETER, SE
[85] 2016-01-12
[86] 2014-07-08 (PCT/SE2014/050875)
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[54] **SYSTEM AND METHOD FOR ELECTROPOLISHING OR ELECTROPLATING CONVEYOR BELTS**
[54] **SYSTEME ET PROCEDE POUR ELECTROPOLISSAGE OU REVETEMENT PAR DEPOT ELECTROLYTIQUE DE COURROIES TRANSPORTEUSES**
[72] KOVALCHICK, MATTHEW JAMES, US
[72] DRUMMOND, JAY F., US
[71] ASHWORTH BROS., INC., US
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[25] FR
[54] **SEALING DEVICE FOR PISTON**
[54] **DISPOSITIF D'ETANCHEITE POUR PISTON**
[72] RABHI, VIANNEY, FR
[71] RABHI, VIANNEY, FR
[85] 2016-01-13
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[25] EN
[54] **1-(CHLOROMETHYL)-2,3-DIHYDRO-1H-BENZO[E]INDOLE DIMER ANTIBODY-DRUG CONJUGATE COMPOUNDS, AND METHODS OF USE AND TREATMENT**
[54] **CONJUGUES ANTICORPS-MEDICAMENT DIMERIQUE 1-(CHLOROMETHYL)-2,3-DIHYDRO-1 H-BENZO [E]INDOLE, ET METHODES D'UTILISATION ET DE TRAITEMENT**
[72] FLYGARE, JOHN A., US
[72] PILLOW, THOMAS H., US
[72] SAFINA, BRIAN, US
[72] VERMA, VISHA, US
[72] WEI, BINQING, US
[72] DENNY, WILLIAM, NZ
[72] GIDDENS, ANNA, NZ
[72] LEE, HO, NZ
[72] LU, GUO-LIANG, NZ
[72] MILLER, CHRISTIAN, NZ
[72] REWCASTLE, GORDON, NZ
[72] TERCEL, MOANA, NZ
[72] BONNET, MURIEL, NZ
[71] GENENTECH, INC., US
[85] 2016-01-12
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[54] **AIR CAPS WITH FACE GEOMETRY INSERTS FOR LIQUID SPRAY GUNS**
[54] **ANNEAUX DEFLECTEURS A INSERTS A GEOMETRIE DE COUPE POUR PISTOLETS PULVERISATEURS DE LIQUIDE**
[72] JOSEPH, STEPHEN C. P., US
[72] SCHEIBNER, JOHN B., US
[72] QIBLAWI, JAMEEL R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **MASS SPECTROMETER INLET WITH REDUCED AVERAGE FLOW**
[54] **ORIFICE D'ADMISSION DE SPECTROMETRE DE MASSE A DEBIT MOYEN REDUIT**
[72] BERKOUT, VADYM, US
[71] SMITHS DETECTION INC., US
[85] 2016-01-12
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[25] EN
[54] **MULTI-VIEW DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE MULTIVUES**
[72] KROON, BART, NL
[72] VDOVIN, OLEXANDR VALENTYNOVYCH, NL
[72] JOHNSON, MARK THOMAS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[25] EN
[54] **NICOTINE SALT WITH META-SALICYLIC ACID**
[54] **SEL DE NICOTINE AVEC DE L'ACIDE META-SALICYLIQUE**
[72] MYERS, DANIEL J., US
[72] CASSELLA, JAMES, US
[71] ALEXZA PHARMACEUTICALS, INC., US
[85] 2016-01-12
[86] 2014-07-11 (PCT/US2014/046288)
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[25] EN
[54] **MULTILAYER STRUCTURE**
[54] **STRUCTURE MULTICOUCHE**
[72] SATO, KAZUYA, JP
[72] KATO, TOMONORI, JP
[72] KIKUCHI, MAYUMI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
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[54] **CLUPAK PAPER**
[54] **PAPIER CLUPAK**
[72] HASHIGUCHI, KEIKO, JP
[72] KONDO, HIROFUMI, JP
[72] NOGUCHI, HIROAKI, JP
[72] ABE, YUJI, JP
[72] ISHIKAWA, SATOSHI, JP
[72] SHINI, YUKIO, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
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[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **CONCEPT FOR AUDIO ENCODING AND DECODING FOR AUDIO CHANNELS AND AUDIO OBJECTS**
[54] **CONCEPT DE CODAGE ET DECODAGE AUDIO POUR CANAUX AUDIO ET OBJETS AUDIO**
[72] ADAMI, ALEXANDER, DE
[72] BORSS, CHRISTIAN, DE
[72] DICK, SASCHA, DE
[72] ERTEL, CHRISTIAN, DE
[72] FUG, SIMONE, DE
[72] HERRE, JURGEN, DE
[72] HILPERT, JOHANNES, DE
[72] HOLZER, ANDREAS, DE
[72] KRATSCHMER, MICHAEL, DE
[72] KUCH, FABIAN, DE
[72] KUNTZ, ACHIM, DE
[72] MURTAZA, ADRIAN, RO
[72] PLOGSTIES, JAN, DE
[72] SILZLE, ANDREAS, DE
[72] STENZEL, HANNE, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
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[54] **FERMENTATION PROCESS**
[54] **PROCEDE DE FERMENTATION**
[72] JANSEN, MICKEL LEONARDUS AUGUST, NL
[72] VERWAAL, RENE, NL
[72] SEGUEILHA, LAURENT, NL
[72] LOUCHART, MELANIE, NL
[72] VEIGA DOS INOCENTES, TANIA, FR
[71] DSM IP ASSETS B.V., NL
[71] ROQUETTE FRERES SA, FR
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[54] **PROCESS FOR THE ISOLATION OF LEVULINIC ACID**
[54] **PROCEDE D'ISOLEMENT DE L'ACIDE LEVULINIQUE**
[72] WOESTENBORGHS, PIERRE LOUIS, NL
[72] ALTINK, RINKE MARCEL, NL
[71] DSM IP ASSETS B.V., NL
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[86] 2014-07-10 (PCT/EP2014/064796)
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[54] **HYDROSTATIC VARIATOR**
[54] **VARIATEUR HYDROSTATIQUE**
[72] CZEPAK, JOHN, CA
[72] DYCK, GERALD, CA
[72] VALLEBRANT, PER-OLA, SE
[71] PARKER HANNIFIN CORPORATION, US
[71] KINETICS DIVE SOLUTIONS INC., CA
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[25] EN
[54] **EXCHANGER FOR HEATING BOILERS**
[54] **ECHANGEUR POUR CHAUDIERES DE CHAUFFAGE**
[72] CORDON URBIOLA, JOSE LUIS, ES
[71] CORDON URBIOLA, JOSE LUIS, ES
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[86] 2014-07-10 (PCT/ES2014/000117)
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[54] **GAS PRESSURE REGULATOR**
[54] **REGULATEUR DE PRESSION DE GAZ**
[72] DIONISIO, ROBERTO MARIA MARCELLO, ZA
[72] JOVANOVIC, RADOSLAV, ZA
[71] AFRICAN OXYGEN LIMITED, ZA
[85] 2016-01-12
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[54] **APPAREIL POUR LE TRAITEMENT DES PLAIES**
[72] HARTWELL, EDWARD YERBURY, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2016-01-12
[86] 2014-07-15 (PCT/GB2014/052155)
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[30] US (61/847,019) 2013-07-16
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[54] **PLANT PRODUCED HUMAN PAPILLOMAVIRUS PSEUDOVIRION**
[54] **PSEUDOVIRION DE PAPILLOMAVIRUS HUMAIN PRODUIT PAR DES VEGETAUX**
[72] RYBICKI, EDWARD P., ZA
[72] HITZEROTH, INGA ISABEL, ZA
[71] UNIVERSITY OF CAPE TOWN, ZA
[85] 2016-01-12
[86] 2014-07-25 (PCT/IB2014/063411)
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[30] ZA (2013/05650) 2013-07-25

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[25] EN
[54] **METHOD AND APPARATUS FOR VOIP COMMUNICATION COMPLETION TO A MOBILE DEVICE**
[54] **PROCEDE ET APPAREIL POUR ACCOMPLIR UNE COMMUNICATION VOIP VERS UN APPAREIL MOBILE**
[72] ZEHAVI, BOAZ, US
[72] ORR, DANY, IL
[72] BARON, GUY, IL
[72] OSHER, GIL, IL
[71] VONAGE NETWORK LLC, US
[85] 2016-01-12
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[25] EN
[54] **CAPSULE FOR BEVERAGES AND RESPECTIVE PRODUCTION APPARATUS AND METHOD**
[54] **CAPSULE POUR BOISSONS, ET APPAREIL ET PROCEDE DE PRODUCTION RESPECTIFS**
[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[72] GRILLENZONI, ALESSANDRO, IT
[71] SARONG SOCIETA' PER AZIONI, IT
[85] 2016-01-12
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[25] EN
[54] **METHOD FOR PREPARING HYDROGEN-RICH GAS BY GASIFICATION OF SOLID ORGANIC SUBSTANCE AND STEAM**
[54] **PROCEDE POUR LA PREPARATION DE GAZ RICHE EN HYDROGENE PAR GAZEIFICATION DE SUBSTANCE ORGANIQUE SOLIDE AVEC DE LA VAPEUR**
[72] XU, SHAOPING, CN
[72] XIAO, YAHUI, CN
[72] WANG, CHAO, CN
[72] WANG, GUANGYONG, CN
[72] YALKUNJAN, TURSUN, CN
[72] SIU, KAM SHING, CN
[72] XU, BIN, CN
[72] CHOW, CONNIE HIU YING, CN
[71] ECO ENVIRONMENTAL ENERGY RESEARCH INSTITUTE LIMITED, CN
[71] DALIAN UNIVERSITY OF TECHNOLOGY, CN
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[54] **QUANTITATIVE EVALUATION METHOD FOR RELIABILITY OF MARKOV MODEL SWITCH RELUCTANCE MOTOR SYSTEM**
[54] **PROCEDE D'EVALUATION QUANTITATIVE POUR LA FIABILITE D'UN SYSTEME DE MOTEUR A RELUCTANCE DE COMMUTATION DE MODELE DE MARKOV**
[72] CHEN, HAO, CN
[72] WANG, XING, CN
[72] CHEN, YUXIANG, CN
[72] YANG, HUAN, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2016-01-13
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[30] CN (201310608976.2) 2013-11-26

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[25] EN
[54] **EASY-OPEN PROTECTIVE PACKAGE FOR ASEPTIC PRESENTATION**
[54] **EMBALLAGE DE PROTECTION FACILE A OUVRIR PERMETTANT UNE PRESENTATION ASEPTIQUE**
[72] LIEN, KHOA T., US
[71] AVENT, INC., US
[85] 2016-01-13
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[30] US (13/955,509) 2013-07-31

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[25] EN
[54] **A METHOD AND DEVICE FOR SEPARATING PRODUCTS GROUPED IN BLISTER PACKS**
[54] **PROCEDE ET DISPOSITIF POUR SEPARER DES PRODUITS GROUPES DANS DES PLAQUETTES ALVEOLAIRES**
[72] ESTE, FLAVIO, IT
[72] SPAGNA, LORENZO, IT
[72] NATALI, LUCA, IT
[71] SWISSLOG ITALIA S.P.A., IT
[85] 2016-01-13
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[25] EN
[54] **DIMER FATTY ACID/POLYESTERDIOL REACTION PRODUCT AND USE THEREOF IN COATING MATERIAL**
[54] **PRODUIT DE LA REACTION D'ACIDES GRAS DIMERES ET DE POLYESTER DIOLS ET SON UTILISATION DANS DES AGENTS DE REVETEMENT**
[72] STEINMETZ, BERNHARD, DE
[72] REUTER, HARDY, DE
[72] HOFFMANN, PETER, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-01-13
[86] 2014-07-21 (PCT/EP2014/065593)
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[30] EP (13182100.1) 2013-08-28
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[54] **DISPOSITIF AMELIORE POUR EVACUER UNE BIOMASSE PRETRAITEE A PARTIR DE ZONES DE HAUTE PRESSION VERS DES ZONES DE PRESSION PLUS BASSE**
[72] DOHRUP, JESPER, DK
[72] ESKESEN, BRIAN, DK
[72] MOGENSEN, KIT KELLEBJERG, DK
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[54] **PAQUET D'EMBALLAGE A COUCHE DOUBLE POUR PRESENTATION ASEPTIQUE**
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[71] AVENT, INC., US
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[54] **TUBE D'ECHAFAUDAGE D'UN ECHAFAUDAGE ET ELEMENT D'ECHAFAUDAGE**
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[72] LEDER, CHRISTIAN, DE
[72] SPECHT, RUDOLF, DE
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[54] **PROCEDE DE FABRICATION D'UN DEMI-PRODUIT COMPOSITE**
[72] KOPIETZ, LUKAS, DE
[72] SEIPP, THORSTEN, DE
[72] BERTHOLD, SASCHA, DE
[72] BURFEIND, JENS, DE
[72] HINTEMANN, DAMIAN, DE
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[54] **OPHTHALMIC COMPOSITIONS CONTAINING A NITRIC OXIDE DONOR**
[54] **COMPOSITIONS OPHTALMIQUES CONTENANT UN DONNEUR D'OXYDE NITRIQUE**
[72] ONGINI, ENNIO, IT
[72] ALMIRANTE, NICOLETTA, IT
[72] STORONI, LAURA, IT
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[71] NICOX SCIENCE IRELAND, IE
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[54] **POLYSACCHARIDE UTILISE POUR PREVENIR LA FORMATION DE METASTASE ET/OU LA RECIDIVE**
[72] SUNDERMANN, BERND, DE
[72] WALZ, LARS, DE
[72] BAASNER, SILKE, DE
[72] NOCKEN, FRANK, DE
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[54] **A METHOD OF PRODUCING OXIDIZED OR MICROFIBRILLATED CELLULOSE**
[54] **PROCEDE DE PRODUCTION DE CELLULOSE OXYDEE OU MICROFIBRILLAIRE**
[72] HILTUNEN, JAAKKO, FI
[72] HEISKANEN, ISTO, FI
[72] SAXELL, HEIDI, FI
[72] KAHELIN, JUKKA, FI
[72] SAHARINEN, ERKKI, FI
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[54] **SYSTEME DE MESURE DE L'EPAISSEUR D'UNE COUCHE DE GOMME D'UN PNEUMATIQUE**
[72] LEDOUX, THOMAS, FR
[72] MARTIN, DENIS, FR
[72] MENEROUD, PATRICK, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[71] UNIVERSITY OF PLYMOUTH, GB
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[54] **A SHELL-AND-TUBE APPARATUS FOR HEAT RECOVERY FROM A HOT PROCESS STREAM**
[54] **APPAREIL A ENVELOPPE ET TUBES POUR RECUPERATION DE CHALEUR DEPUIS UN FLUX DE TRAITEMENT CHAUD**
[72] FILIPPI, ERMANNO, CH
[72] REDAELLI, LUCA, IT
[71] CASALE SA, CH
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[54] **SUPPORT POUR ANCRAGES DE BETON**
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[71] ESPINOSA, THOMAS M., US
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[54] **ARTICLE A FUMER DOTE D'UN ELEMENT THERMOCONDUCTEUR SEPARE RADIALEMENT UNIQUE**
[72] MIRONOV, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **PROCEDE VISANT A AMELIORER LA STABILITE D'UN ANTICORPS**
[72] KETTENBERGER, HUBERT, DE
[72] KLOSTERMANN, STEFAN, DE
[72] LIPSMEIER, FLORIAN, DE
[72] PAPADIMITRIOU, APOLLON, DE
[72] SYDOW-ANDERSEN, JASMIN, DE
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[54] **NAVIRE SUBMERSIBLE PRESENTANT DES ENSEMBLES AILE ET QUILLE RETRACTABLES**
[72] MCCLURE, VANCE E., US
[71] OCEAN AERO, INC., US
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[54] **APPAREIL DE DETECTION DE FUITE**
[72] LUEMKEMANN, JOERG, DE
[72] SCHAFFNER, MICHEL, CH
[72] SCHNEIDER, SEBASTIAN, DE
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[54] **METHODS AND AGENTS FOR TREATING ALZHEIMER'S DISEASE**
[54] **PROCEDES ET AGENTS POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] TANZI, RUDOLPH, US
[72] GRICIUC, ANA, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **DERIVES DE PHENYL-DIHYDROPYRIDINE UTILISES COMME INHIBITEURS DE L'ALDOSTERONE SYNTHASE**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] BRITTON, ROBERT, CA
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
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[72] MARTIN, RAINER E., CH
[72] MAYWEG, ALEXANDER V., CH
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[54] **VEHICLE FOUR-WHEEL DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT DE QUATRE ROUES DE VEHICULE**
[72] NORMAN, PHILIP ROSS, GB
[71] ROBOSYNTHESIS LIMITED, GB
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[54] **ANALYSE D'EAU**
[72] JACKSON, SIMON, GB
[72] SATTAR, ANAS AKRAM, GB
[72] BRADLEY, GRAHAM, GB
[71] UNIVERSITY OF PLYMOUTH, GB
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[54] **COMBINAISON DE FIXATION D'ISOLATION DESTINEE A RETENIR L'ISOLANT ET A ETABLIR OU MAINTENIR UN ESPACE D'AIR ENTRE DES SURFACES DE MATERIAU**
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[54] **DISPOSITIF D'ECLAIRAGE MODULAIRE DOTE D'UN MOTIF DE DISTRIBUTION D'ECLAIRAGE REGLABLE**
[72] GUERCIO, VINCENZO, US
[72] GAO, WENGANG, CN
[72] WANG-MUNSON, DAN, US
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[54] **DISPOSITIFS DE FILMS MINCES POUR UNE OCCLUSION DE VAISSEAU**
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[72] SLAZAS, ROBERT R., US
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[54] **APPAREIL ET METHODE D'EVALUATION DE LA CORROSION EN SOUS-OEUVRE**
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[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
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[54] **DEVICE, METHOD AND GRAPHICAL USER INTERFACE FOR ZOOMING IN ON A TOUCH-SCREEN DISPLAY**
[54] **DISPOSITIF, METHODE ET INTERFACE UTILISATEUR GRAPHIQUE SERVANT A AGRANDIR UNE ZONE SUR UN ECRAN TACTILE**
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[71] APPLE INC., US
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[54] **PROCEDES, SYSTEMES, ET APPAREIL DE PRODUCTION CYCLOTRONIQUE DE TECHNETIUM-99M**
[72] SCHAFFER, PAUL, CA
[72] BENARD, FRANCOIS, CA
[72] BUCKLEY, KENNETH R., CA
[72] HANEMAAYER, VICTOIRE, CA
[72] MANUELA, CORNELIA, CA
[72] KLUG, JULIUS ALEXANDER, CA
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[72] MORLEY, THOMAS J., US
[72] RUTH, THOMAS J., CA
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[54] **SYSTEME ET PROCEDE DE RECHARGEMENT DE BATTERIE EXPOSEE A UN ENVIRONNEMENT SEVERE**
[72] HANSFORD, BREY DANIEL, US
[72] MALACKOWSKI, DON, US
[72] SOLLANEK, JEFF, US
[71] STRYKER CORPORATION, US
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[54] **SYSTEM OF DELIVERING AND STORING PROPPANT FOR USE AT A WELL SITE AND CONTAINER FOR SUCH PROPPANT**
[54] **SYSTEME DE DISTRIBUTION ET DE STOCKAGE D'UN AGENT DE SOUTENEMENT DE FISSURE A UTILISER SUR UN SITE DE PUITS ET RECIPIENT POUR LEDIT AGENT DE SOUTENEMENT DE FISSURE**
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[54] **DETERMINING A TIME TO PERMIT A COMMUNICATIONS SESSION TO BE CONDUCTED**
[54] **DETERMINER LE MOMENT D'ACCORDER LA PERMISSION DE TENIR D'UNE SESSION DE COMMUNICATION**
[72] PERREAULT, CLAY, GB
[72] NICHOLSON, STEVE, GB
[72] BJORSELL, JOHAN EMIL VICTOR, CA
[72] ARAFA, FUAD, CA
[72] THOMSON, ROD, CA
[71] DIGIFONICA (INTERNATIONAL) LIMITED, CA
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[54] **ALLOCATING CHARGES FOR COMMUNICATIONS SERVICES**
[54] **ATTRIBUER DES FRAIS DE SERVICES DE COMMUNICATION**
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[51] **Int.Cl. H04Q 3/52 (2006.01) H04J 14/02 (2006.01)**
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[54] **TIME-COHERENT GLOBAL NETWORK**
[54] **RESEAU MONDIAL A COHERENCE TEMPORELLE**
[72] BESHAI, MAGED E., CA
[71] BESHAI, MAGED E., CA
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[62] 2,676,868
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[54] **COMBINATIONS COMPRISING GLUFOSINATE AND STROBILURINS**
[54] **COMBINAISONS COMPRENANT DU GLUFOSINATE ET DES STROBILURINES**
[72] STENZEL, KLAUS, DE
[72] DOLLINGER, MARKUS, FR
[72] DAHMEN, PETER, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] HAUSER-HAHN, ISOLDE, DE
[72] GROSJEAN, MARIE-CLAIRE, FR
[72] LEROUX, BERNARD MARC, FR
[72] SAWADA, HARUKO, JP
[72] HADANO, HIROYUKI, JP
[72] GOUOT, JEAN-MARIE, FR
[72] SCHERB, CHRISTIAN, BR
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **POLYMERIC CARRIERS OF THERAPEUTIC AGENTS AND RECOGNITION MOIETIES FOR ANTIBODY-BASED TARGETING OF DISEASE SITES**
[54] **SUPPORTS POLYMERES D'AGENTS THERAPEUTIQUES ET FRACTIONS DE RECONNAISSANCE POUR UN CIBLAGE A BASE D'ANTICORPS DE SITES DE MALADIE**
[72] GOVINDAN, SERENGULAM V., US
[72] MOON, SUNG-JU, US
[72] GOLDENBERG, DAVID M., US
[72] CHANG, CHIEN HSING, US
[71] IMMUNOMEDICS, INC., US
[22] 2007-12-20
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[51] **Int.Cl. C30B 33/06 (2006.01) C30B 29/04 (2006.01) E21B 10/567 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE ULTRA-HARD MATERIAL WITH MICROSTRUCTURE SUBSTANTIALLY FREE OF CATALYST MATERIAL ERUPTIONS**
[54] **MATIERE POLYCRISTALLINE ULTRA-DURE AYANT UNE MICROSTRUCTURE PRESQUE COMPLETEMENT EXEMPTE DE CONCENTRATIONS DE MATIERE CATALYSANTE**
[72] FANG, YI, US
[72] CLAUNCH, CHARLES JEFFREY, US
[71] SMITH INTERNATIONAL, INC., US
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[54] **POWER ACTUATED WALL PROXIMITY FURNITURE MEMBER**
[54] **ELEMENT DE MOBILIER ACTIONNE PAR L'ELECTRICITE UTILISABLE A PROXIMITE D'UN MUR**
[72] LAPOINTE, LARRY P., US
[72] ADAMS, CHAD E., US
[72] HARDWOOD, ERIC B., US
[72] MARSHALL, RICHARD E., US
[72] MERO, MICHAEL R., US
[71] LA-Z-BOY INCORPORATED, US
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[54] **MOUNTING APPARATUS FOR AN AUDIO/VIDEO SYSTEM AND RELATED METHODS AND SYSTEMS**
[54] **DISPOSITIF DE MONTAGE POUR SYSTEME AUDIO/VIDEO ET PROCEDES ET SYSTEMES ASSOCIES**
[72] MILLSON, RICHARD BLAIR, CA
[72] IMA, ALAN TOYONOBU, CA
[71] MILLSON CUSTOM SOLUTIONS INC., CA
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[54] **LIGHTING DEVICE AND LENS ASSEMBLY**
[54] **ENSEMBLE D'APPAREIL D'ECLAIRAGE ET DE LENTILLE**
[72] FOWLER, WILTON L., JR., US
[72] WERR, MARTIN C., US
[72] LEWIS, RANDY K., US
[71] HUBBELL INCORPORATED, US
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[54] **DETECTION OF HIGH GRADE DYSPLASIA IN CERVICAL CELLS**
[54] **DETECTION DE LA DYSPLASIE DE HAUT DEGRE DANS LES CELLULES CERVICALES**
[72] KING, WALTER, US
[72] MORRISON, LARRY E., US
[72] SEELIG, STEVEN A., US
[72] SOKOLOVA, IRINA A., US
[72] ALGECIRAS-SCHIMNICH, ALICIA, US
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[54] **OPTIMIZED FC VARIANTS AND METHODS FOR THEIR GENERATION**
[54] **VARIANTS FC OPTIMISES ET LEURS PROCEDES DE GENERATION**
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[72] CHIRINO, ARTHUR J., US
[72] DANG, WEI, US
[72] DESJARLAIS, JOHN RUDOLPH, US
[72] DOBERSTEIN, STEPHEN KOHL, US
[72] HAYES, ROBERT J., US
[72] KARKI, SHER BAHADUR, US
[72] VAFA, OMID, US
[71] XENCOR, US
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[54] **DNA ELEMENT HAVING THE ACTIVITY OF ENHANCING FOREIGN GENE EXPRESSION**
[54] **ELEMENT D'ADN AYANT UNE ACTIVITE DANS LE RENFORCEMENT DE L'EXPRESSION DU GENE ETRANGER**
[72] NISHIMIYA, DAISUKE, JP
[72] INOUE, TATSUYA, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **METHODS FOR RAPIDLY TRANSFORMING MONOCOTS**
[54] **PROCEDES POUR TRANSFORMER RAPIDEMENT DES MONOCOTYLEDONES**
[72] ROUT, JYOTI R., US
[72] LOWE, BRENDA, US
[72] PURCELL, JOHN, US
[72] SPELLETICH, ANNE, US
[72] SPENCER, MICHAEL, US
[72] WAY, MELISSA, US
[71] MONSANTO TECHNOLOGY, LLC, US
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[54] **METHOD OF WOOD STRENGTH AND STIFFNESS PREDICTION**
[54] **PROCEDE DE PREDICTION DE RESISTANCE ET DE RIGIDITE DE BOIS**
[72] BIERNACKI, JACEK, CA
[72] FLATMAN, CARL, CA
[72] WOODS, STEVE, CA
[72] LAHODA, RON, CA
[71] USNR/KOCKUMS CANCAR COMPANY, US
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[54] **SPRING-LOADED CEILING MOUNT FOR A SECURITY CAMERA**
[54] **SUPPORT DE MONTAGE DE PLAFOND A RESSORT POUR UNE CAMERA DE SECURITE**
[72] MOHAN, SUDEEP, CA
[72] NEUFELD, MICHAEL SCOTT, CA
[72] YU, YAT SHUN (DAMIEN), CA
[71] AVIGILON CORPORATION, CA
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[54] **BREWED BEVERAGE APPLIANCE AND METHOD**
[54] **APPAREIL DE BOISSON INFUSEE ET PROCEDE**
[72] LAI, KIN MAN, CN
[72] FUNG, KAM FAI, CN
[72] ORENT, JILL FRANCES KREUTZER, US
[72] SCHNABEL, BARBARA LYNN, US
[71] CONAIR CORPORATION, US
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[25] EN
[54] **PILOT GROUPING AND ROUTE PROTOCOLS IN MULTI-CARRIER COMMUNICATION SYSTEMS**
[54] **GROUPAGE DE SIGNAUX PILOTES ET PROTOCOLES DE ROUTAGE DANS DES SYSTEMES DE COMMUNICATIONS MULTIPORTEUSES**
[72] BLACK, PETER JOHN, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **MONITORING ELECTRODE VOLTAGES IN AN IMPLANTABLE MEDICAL DEVICE SYSTEM HAVING DAISY-CHAINED ELECTRODE-DRIVER INTEGRATED CIRCUITS**
[54] **SURVEILLANCE DE TENSIONS D'ELECTRODE DANS SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE AYANT DES CIRCUITS INTEGRES DANS UN PILOTE D'ELECTRODE CONNECTES EN SERIE**
[72] PARRAMON, JORDI, US
[72] SHI, JESS W., US
[72] FELDMAN, EMANUEL, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[25] EN
[54] **UNIT DOSE COMPRISING WATER-INSOLUBLE INORGANIC PHOSPHATE BINDER**
[54] **DOSE UNITAIRE COMPRENANT UN LIANT DE PHOSPHATE MINERAL INSOLUBLE DANS L'EAU**
[72] PENNELL, RUTH DIANE, GB
[72] NEWTON, MAURICE SYDNEY, GB
[72] MORRISON, JAMES DAVID, GB
[72] TOFT, ALEXIS JOHN, GB
[72] RHODES, NIGEL PETER, GB
[71] CYTOCHROMA DEVELOPMENT INC., BB
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[54] **GENE EXPRESSION MARKERS OF TUMOR RESISTANCE TO HER2 INHIBITOR TREATMENT**
[54] **MARQUEURS D'EXPRESSION DE GENE DE RESISTANCE TUMORALE A UN TRAITEMENT R INHIBITEUR HER2**
[72] LEE-HOEFLICH, SI TUEN, US
[72] STERN, HOWARD, US
[71] GENENTECH, INC., US
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[54] **AUTOMATIC RELEASE HAND BRAKE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE POUR FREIN A MAIN A DEBLOCAGE AUTOMATIQUE**
[72] CALL, DERICK, US
[72] NEWTON, STEVEN R., US
[72] VAUGHN, LAWRENCE E., US
[72] SAUTER, JEFFREY F., US
[72] HUBER, HOWARD E., JR., US
[71] NEW YORK AIR BRAKE CORPORATION, US
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[25] EN
[54] **METHOD AND SYSTEM FOR EXTENDING PAYMENT SYSTEM VIA TEXT MESSAGING**
[54] **METHODE ET SYSTEME DE REPORT D'UN PAIEMENT PAR MESSAGERIE TEXTE**
[72] SHERWIN, FRANCIS, US
[72] BALASUBRAMANIAN, CHANDRA, US
[71] CARDINALCOMMERCE CORPORATION, US
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[51] **Int.Cl. F16K 17/04 (2006.01) G05D 16/06 (2006.01)**
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[54] **INTERNAL RELIEF VALVE APPARATUS FOR USE WITH LOADING REGULATORS**
[54] **APPAREIL A SOUPAPE DE DECHARGE INTERIEURE POUR UTILISATION AVEC DES REGULATEURS DE CHARGE**
[72] HAWKINS, JAMES CHESTER, US
[72] WOOLLUMS, DAVID E., US
[72] NGUYEN, TUNG KIM, US
[72] FOUST, GREGORY LAWRENCE, US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
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[54] **MULTICHANNEL AUDIO CODING**
[54] **CODAGE AUDIO MULTICANAUX**
[72] DAVIS, MARK FRANKLIN, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR OBTAINING MARKER-FREE TRANSGENIC PLANTS**
[54] **PROCEDES ET COMPOSITIONS POUR L'ELABORATION DE PLANTES TRANSGENIQUES SANS MARQUEUR**
[72] YE, XUDONG, US
[72] PETERSEN, MICHAEL W., US
[72] HUANG, SHIHSHIEH, US
[72] CHOMET, PAUL S., US
[72] WALTERS, DAVID, US
[72] JOHNSON, SUSAN, US
[72] GILBERTSON, LARRY, US
[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **SPACECRAFT CAPTURE MECHANISM**
[54] **MECANISME DE CAPTURE D'ENGIN SPATIAL**
[72] ROBERTS, PAUL, CA
[72] WHITE, JASON, CA
[72] FISHER, STEVE, CA
[72] REMBALA, RICHARD, CA
[71] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
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[51] **Int.Cl. A61B 5/053 (2006.01) A61B 5/145 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING GLUCOSE IN BODY FLUIDS USING SUB-DERMAL BODY TISSUE IMPEDANCE MEASUREMENTS**
[54] **PROCEDE ET APPAREIL DE MESURE DE GLUCOSE DANS DES LIQUIDES ORGANIQUES UTILISANT DES MESURES D'IMPEDANCE DE TISSU CELLULAIRE SOUS-DERMIQUE**
[72] ABERG, PETER, SE
[72] OLLMAR, STIG, SE
[72] BIRGERSSON, ULRIK, SE
[72] NEIDERUD, FREDRIK, SE
[71] DERMAL DEVICES INC., CA
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BUGAJ, SHARI L. 2,917,643
BUGAJ, SHARI L. 2,917,879
BUGAJ, SHARI L. 2,917,880
BUGAJ, SHARI L. 2,917,884
BUGAJ, SHARI L. 2,917,888
BUGAJ, SHARI L. 2,917,906
BUGAJ, SHARI L. 2,917,916
BUGAJ, SHARI L. 2,917,931
BUGAJ, SHARI L. 2,917,935
BULTINCK, JENNYFER 2,917,937
BUNNALIM, HADI 2,917,642
BURFEIND, JENS 2,918,178
BURGER, WERNER 2,916,440
BURGESS, DANIEL 2,917,686
BURGESS, DANIEL 2,917,782
BURGESS, JOELLE LORRAINE 2,917,463
BURIAN, GABRIELA 2,917,807
BURIAN, GABRIELA 2,917,813
BURRIER, ROBERT E. 2,917,483
BUSH, SCOTT 2,917,700
BUSHIDA, MITSURU 2,917,178
BUTTERFIELD, ROBERT DWAINE 2,917,338
BUTTS, STEPHEN E. 2,917,702
C & D ZODIAC, INC. 2,917,564
CABALLERO LOPEZ, MIGUEL ANGEL 2,917,788
CADILA HEALTHCARE LIMITED 2,917,484
CADILA HEALTHCARE LIMITED 2,917,923
CADY, RYAN J. 2,917,712
CAI, HUALIN 2,918,107
CAI, MINGQING 2,917,919
CAI, ZHENWEI 2,917,358
CAIN, TONY 2,917,475
CALDWELL, NATHAN D. 2,917,695
CALVO PELAZ, BELINDA 2,917,744
CAMPBELL, CURTIS ROBERT 2,917,891
CAMPBELL, GORDON 2,917,763
CAMPBELL, JOHN 2,915,456
CAMPBELL, JULIE 2,917,670
CAMPBELL, MARY 2,918,060
CANADIAN BLOOD SERVICES 2,917,567
CANEDO HERNANDEZ, LIBRADA MARIA 2,917,744
CANPER D.O.O. 2,917,864
CANRIG DRILLING TECHNOLOGY LTD. 2,917,423
CAO, YIMING 2,917,734
CAO, ZHU ALEXANDER 2,917,936
CAPARTIS AG 2,917,730
CAPITINI, DAVIDE 2,918,162
CAPLAN, SHARI L. 2,918,077
CAPOIA, ALESSANDRO 2,917,366
CAPPARELLI, MICHAEL PAUL 2,917,839
CARAVANO, AUDREY 2,916,335
CARDILLO, LEONARD 2,917,841
CAREFUSION 303, INC. 2,917,338
CARNEGIE INSTITUTION OF WASHINGTON 2,917,722
CARPENTER, CHRISTOPHER M. 2,917,867
CARPENTIER & PREUX 2,917,689
CARRERA CARRERA, FRANCESC 2,917,596
CASALE SA 2,918,185
CASARA, PATRICK 2,917,965
CASEY, PATRICK J. 2,918,114
CASSELLA, JAMES 2,918,145
CASTANO LANTERO, AURELIO 2,916,181
CASTRO, DEJA S. 2,917,641
CATALANO, ANTHONY 2,917,772
CATERPILLAR SARL 2,917,973
CATHCART, ROBERT WILLIAM 2,917,379
CATTO, MICHAEL 2,917,612
CAULFIELD, MICHAEL 2,917,884
CAWTHON, DAVID WAYNE 2,917,846
CECCARELLI, SIMONA M. 2,917,602
CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE MONTPELLIER 2,917,937
CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE MONTPELLIER 2,918,119
CENTRE HOSPITALIER UNIVERSITAIRE DE TOULOUSE 2,917,994
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,912,354
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,917,941
CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE 2,917,937
CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE 2,918,119
CERCLIER, CAROLE 2,917,941
CERES INTELLECTUAL PROPERTY COMPANY LIMITED 2,917,783
CHAKRABARTI, KAUSHIK 2,917,471
CHAKRABORTY, TIRTHA 2,917,348
CHAN, HIUNAM 2,917,430
CHAN, JASON S. 2,918,040
CHAN, ZHEPHAK 2,917,734
CHANG, CHI HENG 2,917,421
CHANG, XINMIAO 2,917,656
CHANG, YOUNG-BIN 2,917,993
CHAO, HELEN 2,917,460
CHARIER, GILLES ALAIN 2,917,431
CHARRON, THIERRY 2,917,350
CHASSET, SOPHIE 2,916,335
CHATENET, LUC HENRI 2,917,412
CHATTERJI, ANJAN 2,917,998
CHAUDHARY, BHARAT I. 2,917,597
CHAUDHURI, SURAJIT 2,917,471
CHEDEAU, CHRISTOPHER SERGE BENJAMIN 2,917,976
CHEMETALL GMBH 2,917,683
CHEMTURA CORPORATION 2,911,457
CHEN, ALVIN 2,917,594
CHEN, CHEN 2,917,956
CHEN, HAO 2,918,171
CHEN, I-JEN 2,917,965
CHEN, LI CHE TEDDY 2,917,259
CHEN, RICHARD 2,917,356
CHEN, WANSHI 2,917,428
CHEN, WANSHI 2,917,617
CHEN, WANSHI 2,917,774
CHEN, WANSHI 2,917,820
CHEN, XI 2,917,627
CHEN, XIANGDONG 2,917,642
CHEN, YIFENG 2,918,038
CHEN, YINGHSUEH 2,918,051
CHEN, YOULUNG 2,918,063
CHEN, YUXIANG 2,918,171
CHEN, ZHIMIN 2,917,471
CHENG, CHAN YI 2,917,421
CHENG, JERRY 2,917,717
CHERIAN, GEORGE 2,918,128
CHERNEY, PATRICK LYLE 2,917,873
CHERTOV, MAXIM ANDREEVICH 2,917,819
CHIANG, YUNGTE 2,917,460

CHIDAMBARAKRiSHAN, SEETHARAMAN 2,918,069
CHIESI FARMACEUTICI S.P.A. 2,917,752
CHIKUGO, HAYATO 2,917,408
CHILDREN'S MEDICAL CENTER CORPORATION 2,917,435
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,918,171
CHINA UNIVERSITY OF PETROLEUM-BEIJING 2,917,361
CHIU, HSIEN-HSIANG 2,917,590
CHO, KYUHYUN 2,917,337
CHOE, MUHYEON 2,917,721
CHOI, BRYAN D. 2,917,919
CHOI, HWAN GEUN 2,917,667
CHOI, IN YOUNG 2,917,838
CHOI, YU BIN 2,917,402
CHORY, SUSAN 2,917,468
CHOUDHARY, DHARMENDRA 2,917,921
CHOW, CONNIE HIU YING 2,918,168
CHR. HANSEN A/S 2,917,276
CHRISTOFFERSON, ERIC M. 2,917,455
CHRISTOPHER, JOHN ANDREW 2,917,450
CHURCH, GEORGE M. 2,917,638
CHURCH, GEORGE M. 2,917,639
CINTAS CORPORATION 2,917,798
CIRCAID MEDICAL PRODUCTS, INC. 2,917,894
CITERNESI, LORENZO 2,918,003
CITERNESI, UGO RAFFAELLO 2,918,003
CJ 4DPLEX CO., LTD 2,917,996
CJ CHEILJEDANG CORPORATION 2,915,389
CLAESGES, CHRISTOPH 2,916,820
CLARK, BARRY A. 2,917,668
CLARK, DONALD R. 2,917,720
CLARK, JEFFREY CALEB 2,917,469
CLARKE, ANDREW JOHN 2,917,492
CLARKSON, STEVEN 2,917,884
CLASSON, BRENDAN J. 2,917,804
CLOUGH, JOHN MARTIN 2,917,613
CLOUGH, JOHN MARTIN 2,917,659
CNH INDUSTRIAL AMERICA LLC 2,916,062
COBB, JENNIFER 2,918,076
COGEN, JEFFREY M. 2,917,597
COLGATE-PALMOLIVE COMPANY 2,917,558
COLGATE-PALMOLIVE COMPANY 2,917,672
COLLIER, PAUL 2,917,448
COLORCULTURE NETWORK, LLC 2,917,700
COMISO, MARK DAVID 2,917,989
COMPADRE, CESAR M. 2,917,343
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,918,183
CONFLUENCE LIFE SCIENCES, INC. 2,917,344
CONGREVE, MILES STUART 2,917,450
CONOCOPHILLIPS COMPANY 2,917,909
CONRAD, WAYNE ERNEST 2,913,364
CONSORT MEDICAL PLC 2,917,725
COOK, GRANT 2,917,880
COOK, GRANT 2,917,913
COOK, GRANT O. 2,917,871
COOK, GRANT O. 2,917,877
COOK, GRANT O. 2,917,883
COOK, GRANT O. 2,917,887
COOK, GRANT O. 2,917,901
COOK, GRANT O. 2,917,967
COOK, GRANT O., III 2,917,643
COOK, GRANT O., III 2,917,872
COOK, GRANT O., III 2,917,875
COOK, GRANT O., III 2,917,879
COOK, GRANT O., III 2,917,884
COOK, GRANT O., III 2,917,890
COOK, GRANT O., III 2,917,906
COOK, GRANT O., III 2,917,916
COOK, GRANT O., III 2,917,922
COOK, GRANT O., III 2,917,925
COOK, GRANT O., III 2,917,931
COOK, GRANT O., III 2,917,935
COOK, GRANT O., III 2,917,955
COOK, STEPHEN LEONARD 2,918,058
COOK, STEPHEN LEONARD 2,918,061
COOPER, GRANT 2,917,998
COPITHORNE, MATTHEW 2,917,821
COPITHORNE, MATTHEW 2,917,823
COPITHORNE, MATTHEW 2,917,828
COPITHORNE, MATTHEW 2,917,836
COPITHORNE, MATTHEW 2,917,840
COPITHORNE, MATTHEW 2,917,870
CORAL SUNSCREEN PTY LTD 2,918,065
CORBASCIO, MATTHIAS 2,917,743
CORDON URBIOLA, JOSE LUIS 2,918,153
CORIO, RONALD P. 2,917,882
CORMINBOEUF, OLIVIER 2,917,954
CORNELL UNIVERSITY 2,917,343
CORNING OPTICAL COMMUNICATIONS LLC 2,915,457
COSSEY, BENJAMIN JAMES 2,917,862
COULTHARD, RICHARD DANIEL JOHN 2,917,467
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,916,855
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,917,921
COURSANGE, CELINE 2,917,690
COVENTRY UNIVERSITY 2,917,440
COWANS, KENNETH W. 2,917,593
CRAMM, CARL J. 2,918,000
CRANE, JUSTIN 2,917,944
CRARY, JOHN 2,917,569
CREN, SYLVAINE 2,917,954
CREO MEDICAL LIMITED 2,917,297
CRIMMINS, DAN 2,917,465
CROMER, CHRISTOPHER MICHAEL 2,917,992
CROOKS, PETER 2,917,343
CROSS, TORY M. 2,917,633
CRYOVAC, INC. 2,918,069
CUBIC CORPORATION 2,917,988
CUI, XIANGMIN 2,917,430
CUREVAC AG 2,915,724
CURLIER, AUGUSTIN 2,917,431
CUTHBERT, ANDY J. 2,918,000
CZEPAK, JOHN 2,918,152
DACUNHA, NELSON 2,917,931
DAKE, ROGER L. 2,917,712
DALENCON, ANNE JACQUELINE 2,917,351
DALENCON, ANNE JACQUELINE 2,917,664
DALEY, STEPHEN 2,917,786
DALIAN INSTITUTE OF CHEMICAL PHYSICS 2,917,734
DALIAN UNIVERSITY OF TECHNOLOGY 2,918,168
DALY, STEVE 2,917,803
DAMBERG, GERWIN 2,917,585
DAMEZ, CYRILLE 2,917,381
DAMEZ, CYRILLE 2,917,383
DAMNJANOVIC, ALEKSANDAR 2,917,774
DAMNJANOVIC, JELENA 2,917,825
DANA-FARBER CANCER INSTITUTE, INC. 2,917,667
DANILOV, ANDREY 2,918,112
DANKOVITS, PETER 2,917,760
DAS, DIPTI PRAKASINI 2,916,855
DAS, JASOBANTA 2,916,855
DASH, AJIT 2,916,855
DAVADRA, PRAKASH 2,917,923
DAVIDSON, JAMES EDWARD PAUL 2,917,965
DAVIDSON, MARK J. 2,917,808
DAVIS, PETER KENNEDY 2,917,464
DCH MOLECULAR DIAGNOSTICS, INC. 2,917,430
DE DIEGO, HEIDI LOPEZ 2,917,576
DE FRAINE, PAUL JOHN 2,917,351
DE FRAINE, PAUL JOHN 2,917,664
DE GRAAF, MICHAEL A. 2,917,597
DE NANTEUIL, GUILLAUME 2,917,965
DE PRISCO, GIUSEPPE 2,917,494
DE ROCHEMONT, L. PIERRE 2,917,932
DE SMET, JAN ROGER HENRI 2,917,420
DEFANT, JOHN CHRISTOPHER 2,918,086
DEGOTT, PIERRE 2,917,599
DEGREMONT 2,917,685
DEGUY, SEBASTIEN 2,917,381
DEGUY, SEBASTIEN 2,917,383
DEHLAVI, MAJIDULLAH 2,917,880
DEHLAVI, MAJIDULLAH 2,917,916
DEHLAVI, MAJIDULLAH 2,917,935
DEJERO LABS INC. 2,917,719
DEKA PRODUCTS LIMITED PARTNERSHIP 2,917,666
DELALLEAU, ALEXANDRE 2,917,994
DELSORBO, CARL R. 2,918,133
DEMATIC SYSTEMS GMBH 2,917,918
DEMATIC SYSTEMS GMBH 2,917,928
DEMATIC SYSTEMS GMBH 2,917,953
DEMUYLDER, PETER 2,917,823
DEMUYLDER, PETER 2,917,828

DEMUYLDER, PETER 2,917,836
DEMUYLDER, PETER 2,917,840
DENKA COMPANY LIMITED 2,917,715
DENNY, WILLIAM 2,918,139
DENYER, STEPHEN 2,917,704
DEPALMA, JEFFREY 2,917,393
DEPARTURE LOUNGE CASKETS LIMITED 2,915,429
DEPUY SYNTHES PRODUCTS, INC. 2,918,040
DESAI, MANOJ C. 2,918,055
DESILVA, DILAN 2,917,700
DESMET, JONATHAN 2,917,546
DESPLAND, CLAUDE-ALAIN 2,917,599
DESSON, TIMOTHY ROBERT 2,917,351
DESSON, TIMOTHY ROBERT 2,917,613
DESSON, TIMOTHY ROBERT 2,917,659
DESSON, TIMOTHY ROBERT 2,917,664
DEUTSCHE TELEKOM AG 2,917,589
DHARAN, CHERUVARI KARTHIK HARI 2,917,848
DIAS, LINO MIGUEL 2,917,758
DIAS, MARCO FILIPE 2,917,966
DICARLO, JAMES 2,917,638
DICK, SASCHA 2,917,770
DICK, SASCHA 2,918,148
DIEFENTHAL, EDWARD L. 2,917,826
DILLON, MARK E. 2,917,843
DINGER, RUDOLF 2,917,706
DINIS MARTINS, BRUNO 2,917,966
DIONISIO, ROBERTO MARIA MARCELLO 2,918,155
DITESAN LTD 2,917,584
DITTGEN, JAN 2,917,559
DIVAKAR, KIRAN MADANAHALLY 2,917,920
DIVAKAR, KIRAN MADANAHALLY 2,917,924
DIXIT, SURJIT BHIMARAO 2,917,886
DJELASSI, CEDRIK 2,915,453
DOBSON, GEOFFREY 2,917,629
DOBSON, GEOFFREY 2,917,645
DOBSON, GEOFFREY 2,917,653
DOHRUP, JESPER 2,918,175
DOLMANSLEY, TIMOTHY 2,917,623
DOMINGUEZ LOPEZ, ALEJANDRO 2,917,284
DOMROESE, MICHAEL K. 2,917,632
DONALDSON, THOMAS ALAN 2,917,610
DONALDSON, THOMAS ALAN 2,917,761
DONELLO, JOHN E. 2,917,811
DONST, DMITRI 2,917,787
DORING, GEORG JOSEF 2,917,816
DOUCET, GUILLAUME 2,917,805
DOW GLOBAL TECHNOLOGIES LLC 2,917,597
DOW GLOBAL TECHNOLOGIES LLC 2,917,636
DOW GLOBAL TECHNOLOGIES LLC 2,917,693
DOWLING, ALAN JOHN 2,917,351
DOWLING, ALAN JOHN 2,917,613
DOWLING, ALAN JOHN 2,917,659
DOWLING, ALAN JOHN 2,917,664
DOWNEY, JARED A. 2,917,646
DRISKILL, PHILILP A. 2,917,818
DRISKILL, PHILIP A. 2,917,475
DRISKILL, PHILLIP A. 2,918,134
DROLL, MARTIN 2,917,683
DRUMMOND, JAY F. 2,918,137
DRY, MICHAEL D. 2,917,847
DRYSDALE, RICHARD LEE 2,917,761
DSM IP ASSETS B.V. 2,917,615
DSM IP ASSETS B.V. 2,917,688
DSM IP ASSETS B.V. 2,917,699
DSM IP ASSETS B.V. 2,918,149
DSM IP ASSETS B.V. 2,918,150
DU, YANG 2,917,586
DU, ZHENXING 2,917,433
DUARTE DE PINHO, CARLOS ALBERTO 2,917,966
DUCKWORTH, DAVID 2,917,845
DUDIK, JOHN M. 2,917,500
DUKE UNIVERSITY 2,917,919
DUNN, DOUGLAS S. 2,917,504
DUNN, WILLIAM 2,917,868
DUONG, TIEN T. 2,917,811
DUPLAN, HELENE 2,917,994
DURANT, TONY ALAN 2,917,971
DURHAM, PAUL L. 2,917,712
DUTT, WOLFGANG 2,916,820
DWORETZKY, STEVEN 2,918,035
DYCK, GERALD 2,918,152
DYKSTRA, JASON 2,917,462
DYSON TECHNOLOGY LIMITED 2,917,779
E. I. DU PONT DE NEMOURS AND COMPANY 2,917,630
EATON CORPORATION 2,918,130
ECKERT, RAINER 2,917,775
ECKLES, DEAN 2,917,557
ECKOLS, THOMAS KRISTIAN 2,918,071
ECO ENVIRONMENTAL ENERGY RESEARCH INSTITUTE LIMITED 2,918,168
ECO FRIENDLY INSTITUTE LIMITED. 2,916,864
ECOLAB USA INC. 2,917,469
EGNASH, LAURA 2,917,483
EHARA, TAKERU 2,917,839
EICHENSEHER, FRITZ 2,917,726
EILINGHOFF, RON 2,917,683
ELC MANAGEMENT LLC 2,917,340
ELGAHER, WALD A.M. 2,917,767
ELISTRATOV, KONSTANTIN GENNAD'EVICH 2,917,081
ELISTRATOVA, JULIJA ANATOL'EVNA 2,917,081
ELISTRATOVA, TATIANA VIKTOROVNA 2,917,081
ELLIOTT, ANDREW 2,917,650
ELLIOTT, STEPHEN JOHN 2,917,786
ELSDON, INDIA 2,917,779
ELSHEIKH, MAHER Y. 2,917,972
EMEKATECH, LLC 2,917,418
ENLOE, JAMES R. 2,918,130
EPIC OIL EXTRACTORS, LLC 2,917,826
EQUILINE S.R.L. 2,917,933
ERATH, FRANK 2,918,177
EREMINA, NATALYA VYACHESLAVOVNA 2,917,081
ERICSSON AB 2,916,847
ERSOZ, HALUK 2,917,580
ERTEL, CHRISTIAN 2,917,770
ERTEL, CHRISTIAN 2,918,148
ESCHMANN HOLDINGS LIMITED 2,917,366
ESCHMANN HOLDINGS LIMITED 2,917,670
ESCO CORPORATION 2,917,867
ESKESEN, BRIAN 2,918,175
ESPINOSA, THOMAS M. 2,918,187
ESPINOSA, THOMAS M. 2,918,189
ESTE, FLAVIO 2,918,173
ESVELT, KEVIN 2,917,639
ETTRUP HANSEN, MARTIN 2,918,109
EURO-CELTIQUE S.A. 2,918,004
EVANS, CHRISTOPHER JOHN 2,917,783
EVANS, SAMUEL 2,917,704
EVONIK DEGUSSA GMBH 2,915,918
EXERKINE CORPORATION 2,917,944
EXXONMOBIL CHEMICAL PATENTS INC. 2,917,692
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,917,802
F. HOFFMANN-LA ROCHE AG 2,915,944
F. HOFFMANN-LA ROCHE AG 2,917,602
F. HOFFMANN-LA ROCHE AG 2,917,628
F. HOFFMANN-LA ROCHE AG 2,917,686
F. HOFFMANN-LA ROCHE AG 2,917,782
F. HOFFMANN-LA ROCHE AG 2,917,979
F. HOFFMANN-LA ROCHE AG 2,917,985
F. HOFFMANN-LA ROCHE AG 2,918,191
F. HOFFMANN-LA ROCHE AG 2,918,193
F. HOFFMANN-LA ROCHE AG 2,918,195
FACEBOOK, INC. 2,917,379
FACEBOOK, INC. 2,917,537
FACEBOOK, INC. 2,917,557
FACEBOOK, INC. 2,917,970
FACEBOOK, INC. 2,917,974
FACEBOOK, INC. 2,917,976
FACEBOOK, INC. 2,918,001
FACEBOOK, INC. 2,918,053
FACET TECHNOLOGIES, LLC 2,917,866
FADIORA, FONTAINE 2,918,056
FAIVRE, FABIEN 2,916,335
FAMOLDE - FABRICACAO E COMERCIALIZACAO DE MOLDES, S.A. 2,917,966
FAN, AIXING 2,917,672
FANG, CHRISTOPHER Y. 2,917,466
FARR, STEPHEN J. 2,917,443
FARR, THOMAS A. 2,918,130
FARRAR, WAYNE 2,917,445
FARRIS, KATHLEEN M. 2,918,015
FATTINGER, CHRISTOF 2,917,979
FATTINGER, CHRISTOF 2,917,985
FAVEL, GARRY 2,917,903
FEDICH, ROBERT B. 2,917,802
FEDOROV, ALEKSANDR VIKTOROVICH 2,917,081

FELIX, FABIO 2,917,577
FENG, CHUNYI 2,918,101
FENG, MINGHAI 2,917,428
FENG, ZHENGYONG 2,918,101
FENNES, PAUL 2,917,345
FERBER, AARON R. 2,917,829
FERBER, AARON R. 2,917,837
FERBER, AARON R. 2,917,876
FERMENTATIONEXPERTS A/S 2,916,554
FERNANDEZ ALVAREZ, LUIS JOAQUIN 2,916,181
FERNANDEZ MEDARDE, ANTONIO 2,917,744
FERNANDEZ, JORGE M. 2,917,622
FERNANDEZ-ALCON, JOSE 2,917,889
FERNANDO, M. ROHAN 2,917,912
FERREIRA OLIVEIRA, PEDRO JORGE 2,917,966
FERRIN, DIDIER 2,917,154
FIELDEN, SIMON 2,917,440
FIELDING, WILLIAM R. 2,911,457
FILANGI, SEBASTIEN 2,917,454
FILIPPI, ERMANNO 2,918,185
FINEHOUT, ERIN JEAN 2,917,437
FINLAYSON, GERRY 2,918,041
FINNIGAN, JAMES 2,917,471
FISCHER, HARALD 2,917,619
FISCHER, RAINER 2,917,278
FITSCH, MANFRED 2,917,951
FLODESIGN SONICS, INC. 2,918,036
FLOHR, STEFANIE 2,917,614
FLOREZ CASTRO, ALBERTO 2,916,181
FLORY, ANNY L. 2,917,636
FLYGARE, JOHN A. 2,918,139
FMC CORPORATION 2,917,695
FOLLMANN, MARKUS 2,917,682
FONCIN, CHARLES 2,917,454
FONTANEL, EDDY STEPHANE JOEL 2,917,946
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KENNEDY, THOMAS J., III 2,918,036
KENNON, THOMAS 2,917,393
KENYON INTERNATIONAL, INC. 2,918,011
KERSEY, RAYMOND K. 2,917,872
KERSEY, RAYMOND K. 2,917,931
KERZ-MOEHLENDICK, FRIEDRICH 2,917,758
KETNER, WILLIAM LEE 2,918,133
KETTENBERGER, HUBERT 2,918,191
KETTSCHAU, GEORG 2,917,380
KETZER, THOMAS A. 2,917,598
KHADILKAR, CHANDRA 2,917,466
KHANNA, RICHIE 2,917,995
KHAYRALLAH, MOISE A. 2,917,702
KHEDGIKAR, VIKRAM 2,917,921
KHOMYAKOVA, IRINA VLADIMIROVNA 2,917,081
KIDDY, JASON SCOTT 2,917,550
KIKUCHI, MAYUMI 2,918,146
KILIAN, MICHAEL 2,917,736
KILIAN, MICHAEL 2,917,747
KIM, DONG IN 2,917,402
KIM, DUCK YOUNG 2,917,722
KIM, GUN SU 2,917,835
KIM, GYUN HWAN 2,915,420
KIM, HYE WON 2,915,389
KIM, HYEONG WOO 2,915,420
KIM, JONG HYUN 2,915,389
KIM, KYUNG-JOONG 2,917,422
KIM, MIN YOUNG 2,918,023
KIM, SUN YOUNG 2,915,420
KIM, SUNG-GON 2,917,987
KIM, WOO-SHIK 2,917,631
KIMURA, KOJI 2,917,833
KINDVALL, MARTEN 2,917,357
KINETICS DIVE SOLUTIONS INC. 2,918,152
KING TECHNOLOGY 2,917,261
KING, JOSEPH A. 2,917,261
KING, KYLE ALLEN 2,916,019
KINOSHITA, SEIJI 2,917,851
KIRSCHNER, PATRICK B. 2,917,633
KIRSCHNING, ANDREAS 2,917,767
KITAMASU, MASAYUKI 2,917,178
KITAZOE, MASATO 2,917,825
KITCHEN, ERIC 2,917,269
KLAPPERT, WALTER R. 2,918,051
KLAR, ULRICH 2,917,380
KLEIN, BENJAMIN L. 2,917,866
KLEIN, REGINA 2,915,373
KLEIN, SCOTT D. 2,917,487
KLEINBERG, JON 2,917,557
KLEMT, ANDREAS 2,918,039
KLING, COLIN J. 2,917,884
KLING, COLIN J. 2,917,888
KLING, COLIN J. 2,917,898
KLING, COLIN J. 2,917,916
KLING, COLIN J. 2,917,922
KLOSTERMANN, STEFAN 2,918,191
KMIEC, CHESTER J. 2,917,636
KNAPPERTZ, VOLKER 2,917,600
KNAUS, ALEX LOUIS 2,917,724
KNIGHT, STEVEN DAVID 2,917,463
KNOPF, HANS-PETER 2,918,117
KNOPP BIOSCIENCES LLC 2,918,035
KOBAYASHI, KOJI 2,917,413
KOBAYASHI, YUTA 2,917,710
KOBERLE, STEPHAN 2,917,787
KODIAK NETWORKS, INC. 2,917,575
KOEP, ERIK 2,917,466
KOHLER, SARAH 2,917,732
KOLBE, JORG WILFRIED 2,917,787
KONDO, HIROFUMI 2,918,147
KONG, LILLY I. 2,917,920
KONINKLIJKE PHILIPS N.V. 2,915,385
KONINKLIJKE PHILIPS N.V. 2,917,635
KONINKLIJKE PHILIPS N.V. 2,918,144
KONTEATIS, ZENON D. 2,917,358
KONTEATIS, ZENON D. 2,917,671
KOPIETZ, LUKAS 2,918,178
KORTUNOV, PAVEL 2,917,802
KOSO TECHNOLOGIES LTD. 2,915,447
KOSOVSKI-SHAHOR, AVI 2,915,447
KOSTIC, ANA 2,917,804
KOURIS, PAUL STEVEN 2,917,716
KOUSSA, MOUNIR AHMAD 2,917,435
KOVACS, ALEXANDER, J. 2,917,932
KOVALCHICK, MATTHEW JAMES 2,918,137
KOWA COMPANY, LTD. 2,917,489
KOWALSKI, STANLEY, III 2,918,036
KOYTSOUMPA, EFTHYMIA-IOANNA 2,917,738
KOZAK, ERIC 2,917,585
KRAFT FOODS R & D, INC. 2,917,448
KRAFT, JURI 2,915,452
KRATSCHMER, MICHAEL 2,918,148
KRAVITZ, DAVID 2,917,823
KRAVITZ, DAVID 2,917,831
KRAVITZ, DAVID 2,917,836
KRAVITZ, DAVID 2,917,876
KROLIK, JEFFERY A. 2,917,573
KRONOPLUS TECHNICAL AG 2,918,115
KROON, BART 2,918,144
KRUTYAKOV, EVGENY NIKOLAEVICH 2,917,081
KSB AKTIENGESELLSCHAFT 2,917,370
KSHIRSAGAR, GIRISH 2,917,650
KSHIRSAGAR, MUKESH BHASKAR 2,918,019
KUAN, CHIEN-TSUN 2,917,919
KUCH, FABIAN 2,918,148
KUHLMANN, JENS WILHELM 2,917,787
KUHN, BERND 2,918,195
KUJAT, CHRISTOF 2,917,816
KULAS, JOHN W. 2,917,601
KULSHRESHTHA, NEEL B. 2,917,945
KUMAGAI, MANABU 2,917,710
KUMAR, AVINASH 2,917,921
KUMAR, MANOJ 2,917,615
KUMARAN, RAVEEN 2,917,585
KUNDU, GORACHAND 2,917,575
KUNTZ, ACHIM 2,917,770
KUNTZ, ACHIM 2,918,148
KUNZLER, JAY FRIEDRICH 2,917,776
KUPER, CHIP 2,917,650

KURAKEVYCH, OLEKSANDER O. 2,917,722
KURARAY CO., LTD. 2,917,851
KURIHARA, HIROYUKI 2,917,307
KURUS', NATALYA VJACHESLAVOVNA 2,917,081
KUSHWAHA, PRIYANKA 2,917,921
KUSSEROW, MARTIN 2,917,279
KVAM, ERIK LEEMING 2,917,437
KVAM, ERIK LEEMING 2,917,452
KWOK, AMY 2,913,364
KWON, OHSANG 2,917,642
KWON, SE CHANG 2,917,838
KWON, SE CHANG 2,918,023
KWON, WOOSUK 2,917,516
KYAW, DAVID VERNON 2,918,133
KYORITSU SEIYAKU CORPORATION 2,917,833
LA VIT TECHNOLOGY LLC 2,918,123
LABER, BERND 2,917,762
LABONTE, MICHEL 2,917,356
LABORATOIRE BIODIM 2,916,335
LABOURDETTE, GILBERT 2,917,758
LADENSON, JACK 2,917,465
LADRET, PATRICK 2,917,701
LAI, KA-MAN VENUS 2,917,714
LAIL, JASON CLAY 2,915,457
LAINCHBURY, HERBERT WILLIAM 2,918,062
LANDMARK GRAPHICS CORPORATION 2,917,844
LANEL, ITAI 2,917,578
LANG, DIETER 2,917,682
LANG, JOEL 2,917,750
LANGVIN, ELIZABETH 2,917,633
LANIGAN, RICHARD J. 2,917,666
LANZATECH NEW ZEALAND LIMITED 2,917,862
LAPINI SACCHETTI, ALESSANDRO 2,917,456
LARIDANT, FRANCOIS 2,917,805
LARUSSI, AMEDEO 2,917,947
LAU, WILLIAM 2,917,938
LAVERACK, JOHN R. 2,918,123
LAWSON, LAWRENCE J. 2,917,668
LAZAROF, SARGON 2,917,885
LE BIDEAU, JEAN 2,917,941
LE DIGUARHER, THIERRY 2,917,965
LE MANER, FRANCOIS 2,917,416
LE STRAT, FREDERIC 2,916,335
LE TIRAN, ARNAUD 2,917,965
LE, DUC HONG 2,917,078
LE, MINHHIA NGAN 2,917,078
LEARJET INC. 2,917,564
LEBLANC, AIME-ROBERT 2,917,350
LECHLER, MARKUS 2,917,375
LECOMTE, JANVIER 2,915,452
LEDER, CHRISTIAN 2,918,177
LEDOUSSAL, BENOIT 2,916,335
LEDOUX, THOMAS 2,918,183
LEE, CHRIS C. 2,917,698
LEE, DONG HEON 2,917,402
LEE, GARNER 2,917,589
LEE, HAN HYOUNG 2,915,389
LEE, HO 2,918,139
LEE, JI HYE 2,915,389
LEE, JONG SOO 2,917,838
LEGARTH, JENS HOFFNER 2,916,554
LEHMANN, HANSJOERG 2,917,43[illegible]
LEIBACH, PATRICK 2,915,373
LEIDEL, CHRIS 2,918,036
LEMBCKE, JEFFREY JOHN 2,917,550
LENS, MICHEL 2,917,907
LEONOVUS USA 2,917,763
LEROY, XAVIER 2,917,954
LES LABORATOIRES SERVIER 2,917,965
LESAFFRE ET COMPAGNIE 2,917,981
LESCHKA, FLORIAN 2,917,376
LESTI, GIOVANNI 2,917,388
LEVASSEUR, GLENN 2,917,643
LEVASSEUR, GLENN 2,917,872
LEVASSEUR, GLENN 2,917,875
LEVASSEUR, GLENN 2,917,879
LEVASSEUR, GLENN 2,917,880
LEVASSEUR, GLENN 2,917,884
LEVASSEUR, GLENN 2,917,925
LEVASSEUR, GLENN 2,917,931
LEVASSEUR, GLENN 2,917,935
LEVASSEUR, GLENN 2,917,967
LEVITEN, MICHAEL 2,916,521
LEVNER, DANIEL 2,917,889
LEVY, YAIR 2,917,865
LEWING, PETRA 2,917,737
LEWIS, DARREN 2,917,779
LEZA ROA, FORTUN 2,917,788
LG ELECTRONICS INC. 2,917,516
LHOST, OLIVIER 2,917,607
LI, ALFRED 2,917,698
LI, DONGMING 2,918,101
LI, HAO 2,917,361
LI, HONGCHAO 2,918,072
LI, JIANCONG 2,917,361
LI, JUN 2,918,053
LI, JUNYI 2,917,794
LI, LEI 2,917,361
LI, MENG 2,917,734
LI, MINGZHU 2,917,960
LI, VOLKHART MIN-JIAN 2,917,682
LI, XUELIANG 2,917,862
LI, YUNFEI 2,918,107
LI, ZHILLI 2,917,605
LIANG, FENG 2,917,394
LICHTENEGGER, BRUNO 2,918,118
LIEBHERR-AEROSPACE TOULOUSE SAS 2,917,539
LIEDHEGNER, JOSEPH E. 2,917,441
LIEN, KHOA T. 2,918,172
LIEN, KHOA T. 2,918,176
LIENAU, PHILIP 2,917,380
LIFELINE SCIENTIFIC, INC. 2,917,821
LIFELINE SCIENTIFIC, INC. 2,917,823
LIFELINE SCIENTIFIC, INC. 2,917,828
LIFELINE SCIENTIFIC, INC. 2,917,829
LIFELINE SCIENTIFIC, INC. 2,917,831
LIFELINE SCIENTIFIC, INC. 2,917,834
LIFELINE SCIENTIFIC, INC. 2,917,836
LIFELINE SCIENTIFIC, INC. 2,917,837
LIFELINE SCIENTIFIC, INC. 2,917,840
LIFELINE SCIENTIFIC, INC. 2,917,870
LIFELINE SCIENTIFIC, INC. 2,917,876
LIFSHITZ, DAVID 2,917,709
LIITA HOLDINGS LTD. 2,917,940
LIM, HYUNG KYU 2,918,023
LIM, JAE WON 2,917,996
LIN, WEI TSO 2,917,421
LINDER, STEFAN 2,917,619
LING, KENNETH 2,917,613
LING, KENNETH 2,917,659
LIPKENS, BART 2,918,036
LIPSHAW, MOSES A. 2,917,894
LIPSMEIER, FLORIAN 2,918,191
LISI AEROSPACE 2,917,943
LIST, ALAN F. 2,917,485
LIU, DONGLEI 2,917,614
LIU, FREDERICK 2,918,066
LIU, JANE 2,917,791
LIU, SAM 2,913,364
LIU, TINGTING 2,918,096
LIU, XIA 2,917,804
LIU, XIANGYONG 2,917,735
LIU, YAN 2,917,814
LO FARO, GIAN MATTEO 2,918,123
LOCKE, CHRISTOPHER BRIAN 2,917,467
LOCKWOOD, ROSS 2,917,829
LOCKWOOD, ROSS 2,917,876
LODEFIER, PHILIPPE 2,917,607
LOGICBLOX, INC. 2,917,812
LOMASNEY, GARY M. 2,917,869
LOMASNEY, GARY M. 2,917,898
LOMASNEY, GARY M. 2,917,905
LOMASNEY, GARY M. 2,917,922
LOMASNEY, GARY M. 2,917,931
LONG, ERIC 2,917,564
LONG, WEI 2,917,735
LONG, WENTAO 2,918,101
LONGSTAFF, ADRIAN 2,917,351
LONGSTAFF, ADRIAN 2,917,613
LONGSTAFF, ADRIAN 2,917,659
LONGSTAFF, ADRIAN 2,917,664
LOONEY, CLIFTON 2,918,009
LOPEZ GIL, ALEXIA 2,917,284
LORTHIOIS, EDWIGE LILIANE JEANNE 2,917,614
LOU, CHANGGANG 2,918,074
LOU, CHANGGANG 2,918,077
LOUCHART, MELANIE 2,918,149
LOUIS, JEFFREY S. 2,917,823
LOUIS, JEFFREY S. 2,917,828
LOUIS, JEFFREY S. 2,917,829
LOUIS, JEFFREY S. 2,917,834
LOVELESS, DAVID 2,917,580
LOWREY, JAMES R. 2,917,693
LU, GUO-LIANG 2,918,139
LUCIEER, PIETER ABRAHAM 2,918,079
LUCIEER, PIETER ABRAHAM 2,918,104
LUCIEER, PIETER ABRAHAM 2,918,132
LUDWIG, PAULINE E. 2,917,632
LUEMKEMANN, JOERG 2,918,193
LUKENSMEYER, ANDREW JARED 2,917,971

LUKESCH, GERNOT 2,917,732
LUNA, MICHAEL EDWARD SMITH 2,917,610
LUNA, MICHAEL EDWARD SMITH 2,917,626
LUNA, MICHAEL EDWARD SMITH 2,917,761
LUND, MARTIN 2,917,276
LUNDIN, JORGEN 2,917,357
LUO, SHUJI 2,917,692
LUO, TAO 2,917,774
LUO, ZEZHOU 2,917,658
LUTHER NEEDLESAFE PRODUCTS, INC. 2,918,037
LYAMICHEV, VICTOR 2,917,782
LYLE, BARBARA 2,916,639
LYNCH, STEPHANIE 2,917,712
MA, GIL 2,918,063
MACADAM, SCOTT 2,917,909
MACDONALD, MICHAEL A. 2,917,847
MACLEAN, DANIEL 2,917,438
MADDANI, MAHAGUNDAPPA RACHAPPA 2,917,707
MADDOX, DANIEL 2,917,965
MAERKI, HANS P. 2,918,195
MAGUIRE, YAEL G. 2,917,970
MAGUIRE, YAEL G. 2,917,974
MAGUIRE, YAEL G. 2,918,001
MAINOLFI, NELLO 2,917,614
MAINOLFI, NELLO 2,917,839
MAJZOUB, JOSEPH A. 2,917,961
MAKO SURGICAL CORP. 2,918,082
MAKSIMOVA, MARINA NIKOLAEVNA 2,917,081
MALAGON, OMAR 2,917,343
MALI, PRASHANT 2,917,639
MALLADI, DURGA 2,917,774
MALONE, MICHAEL E. 2,918,021
MANAGED PRESSURE OPERATIONS PTE. LTD. 2,916,904
MANE, AVINASH SHESHRAO 2,917,707
MANESS, JEFFREY A. 2,917,598
MANKER, DENISE 2,917,758
MANUFACTURING RESOURCES INTERNATIONAL, INC. 2,917,868
MANUKAMED LIMITED 2,917,458
MAO, LONG 2,917,364
MARCHAND, GARY R. 2,917,597
MARCHETTO, PAOLO 2,917,933
MARCHI, EGIDIO 2,917,456
MARELLI, MARCELLO 2,918,064
MARICAP OY 2,917,371
MARICAP OY 2,917,382
MARICAP OY 2,917,409
MARIENHAGEN, CHRISTIAN 2,917,736
MARIENHAGEN, CHRISTIAN 2,917,747
MARINI, NICOLA 2,917,983
MARIOTTI, MARCO 2,917,739
MARKOSYAN, AVETIK 2,918,063
MARKOVIC, SVETOMIR N. 2,917,407
MARKOWSKI, ELDON SPENCER 2,917,989
MARKWALDER, JAY A. 2,917,964
MARLOW, CAMERON ALEXANDER 2,917,557
MARQUARDT, TOBIAS 2,917,682
MARTEL, YVON 2,917,718
MARTIN LOPEZ, SONIA 2,917,284
MARTIN, DAVID P. 2,917,427
MARTIN, DAVID P. 2,917,577
MARTIN, DENIS 2,918,183
MARTIN, KARL 2,917,708
MARTIN, OCTAVIO 2,917,935
MARTIN, PHILIP G. 2,917,504
MARTIN, RAINER E. 2,918,195
MARTIN, STEPHEN F. 2,917,527
MARTIN, TERESA ALEJANDRA TREJO 2,918,055
MARTINEZ INSUA, MARTA 2,917,744
MARTINI, PEGGY 2,916,639
MARTINIUK, ALEXANDRA 2,917,624
MARTINIUK, FRANK 2,917,377
MARTINO, RAYMOND A. 2,917,761
MASCHINENFABRIK REINHAUSEN GMBH 2,917,404
MASHIACH, ADI 2,917,532
MASHIACH, ITZIK 2,917,532
MASI, LOUIS 2,918,036
MASSOUDA, DEBORA FLANAGAN 2,917,630
MASTER, PAUL 2,917,763
MASUDA, KEIKI 2,917,785
MATHESON, ROBERT RUDOLPH, JR. 2,917,630
MATSUDA, KAZUKO 2,917,780
MATSUNO, TOSHIHIRO 2,917,401
MATSUURA, MICHIO 2,917,962
MATSUYAMA, SHUICHI 2,917,833
MAURER, BRIAN R. 2,917,597
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,917,365
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,917,407
MAYO, MICHAEL A. 2,917,502
MAYWEG, ALEXANDER V. 2,918,195
MCALPINE, WARREN WELBORN 2,915,457
MCBI INC. 2,916,861
MCCABE, MICHAEL A. 2,918,022
MCCARTY, RICHARD JAMES 2,918,009
MCCLURE, VANCE E. 2,918,192
MCCORRISTON, BLAKE 2,918,041
MCCOY CORPORATION 2,917,571
MCCOY GLOBAL INC. 2,917,346
MCDONALD, DANIEL 2,918,052
MCDOWELL, CHRISTOPHER L. 2,916,019
MCDUFFEE, DAIR 2,917,791
MCGRATH, THOMAS 2,917,573
MCINTURFF, KIM 2,917,947
MCPHAIL, JAMES J. 2,917,916
MD DATABANK CORP 2,918,062
MEADOR, CHRISTOPHER B. 2,917,791
MEDICINOVA, INC. 2,917,780
MEDIMMUNE LIMITED 2,918,064
MEDIMMUNE, LLC 2,918,050
MEDIMMUNE, LLC 2,918,105
MEDIMMUNE, LLC. 2,917,603
MEDINA TORRES, MIGUEL ANGEL 2,917,744
MEDITECH INTERNATIONAL INC. 2,917,259
MEDITECH INTERNATIONAL INC. 2,917,724
MEDTRONIC PS MEDICAL, INC. 2,917,601
MEJIA, DESIREE 2,917,915
MELEN, BENOIT 2,917,701
MELENYZER, GEORGE J. 2,917,992
MELMAN, AVRAHAM 2,917,750
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,917,878
MENDIRATTA, SANJEEV KUMAR 2,917,484
MENEROUD, PATRICK 2,918,183
MENG, RICHARD FANQING 2,917,776
MENO, KOHJI 2,916,861
MERCIER, NORMAND 2,917,386
MERCK PATENT GMBH 2,917,745
MERIT MEDICAL SYSTEMS, INC. 2,917,459
MERONI, PIER LUIGI 2,917,661
MERRILL, WILLIAM WARD 2,917,504
MESCHTER, JAMES C. 2,917,633
MEUNIER, CHRISTOPHE 2,917,546
MEYER, ADAM GERHARD 2,918,065
MEYER, CHRISTOPH 2,918,180
MIARECKI, MICHAEL S. 2,917,869
MIARECKI, MICHAEL S. 2,917,874
MIARECKI, MICHAEL S. 2,917,883
MIARECKI, MICHAEL S. 2,917,925
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,918,183
MICREOS HUMAN HEALTH B.V. 2,917,726
MICRO MOTION, INC. 2,917,634
MICROSOFT TECHNOLOGY LICENSING, LLC 2,915,456
MICROSOFT TECHNOLOGY LICENSING, LLC 2,917,419
MICROSOFT TECHNOLOGY LICENSING, LLC 2,917,468
MICROSOFT TECHNOLOGY LICENSING, LLC 2,917,471
MICROSOFT TECHNOLOGY LICENSING, LLC 2,917,594
MILLER, CHRISTIAN 2,918,139
MILLER, DAN 2,917,480
MILLER, RICHARD A. 2,917,444
MIMITSUKA, TAKASHI 2,917,413
MIMURA, HIDEKAZU 2,917,764
MINER, LOUISE 2,917,349
MINESTO AB 2,917,982
MINGOZZI, FEDERICO 2,918,038
MINNETTE, JEFFREY C. 2,918,134
MINO, HIROYUKI 2,917,488
MINOR, JOHANNES 2,917,585

MINOVA INTERNATIONAL LIMITED 2,917,978
MIRANTE, JAMES V. 2,917,457
MIRONOV, OLEG 2,918,188
MISHRA, PRABHAT RANJAN 2,917,921
MITCHELL, ANDREW PAUL 2,915,429
MITCHELL, ROBERT F. 2,917,844
MITSUBISHI GAS CHEMICAL COMPANY, INC. 2,918,146
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,917,796
MITSUBISHI HITACHI POWER SYSTEMS EUROPE GMBH 2,917,738
MITSUBOSHI BELTING LTD. 2,917,984
MOCHIZUKI, MASARU 2,917,710
MODERNA THERAPEUTICS, INC. 2,917,348
MODLINSKI, DARIUSZ 2,917,978
MODUR, VIJAY 2,917,465
MOEBITZ, HENRIK 2,917,433
MOGENSEN, KIT KELLEBJERG 2,918,175
MOHANKA, MADAN MOHAN 2,917,482
MOHR, KATHRIN 2,917,767
MOLL, KYLE 2,917,548
MOLNAR, ROBERT 2,917,703
MOLO, NICHOLAS JOHN 2,917,259
MONAHAN, JOSEPH B. 2,917,344
MONDIERE, REGIS JEAN GEORGES 2,917,664
MONGINOUX, PATRICIA 2,915,435
MONSON, RODNEY H. 2,917,829
MONSON, RODNEY H. 2,917,837
MONSON, RODNEY H. 2,917,876
MONTEIL, GUILLERMO 2,916,232
MOOG INC. 2,917,696
MOON, CHAN MIN 2,917,996
MOON, KYOUNGSOO 2,917,516
MOON, KYUNG DUK 2,917,402
MOORE, LAWRENCE 2,918,090
MORARD, JEAN PIERRE 2,917,963
MORAVEK, SCOTT J. 2,917,502
MOREAU, TIMOTHY D. 2,917,666
MORENO, MARIA 2,917,767
MORGAN ADVANCED MATERIALS PLC 2,918,056
MORGAN, ANGELA ELIZABETH 2,918,069
MORIMOTO, HIROKI 2,917,396
MORITA, MASAKAZU 2,917,488
MORITA, RENA 2,917,785
MORRIS, JAMES ALAN 2,917,351
MORRIS, JAMES ALAN 2,917,613
MORRIS, JAMES ALAN 2,917,659
MORRIS, JAMES ALAN 2,917,664
MORRIS, JOHN 2,917,075
MORROW, IVOR LESLIE 2,917,385
MORWOOD, DANIEL J. 2,916,062
MOSELEY, DONN WARWICK 2,917,613
MOSELEY, DONN WARWICK 2,917,659
MOSES, ARIKHA 2,917,577
MOTOYAMA, HIROTO 2,917,764
MOUND, WILLIAM RODERICK 2,917,613
MOUND, WILLIAM RODERICK 2,917,659
MOUTON, PIERRE CHARLES 2,917,766
MTT INNOVATION INCORPORATED 2,917,585
MUELLER, KURT-HENRIK 2,916,820
MUENKS, KARL-WILHELM 2,917,758
MUHURI, GOUTAM 2,915,432
MUIRHEAD, DAVID KIRKPATRICK 2,917,410
MUKHERJEE, SWATI 2,915,432
MUL-T-LOCK TECHNOLOGIES LTD. 2,917,865
MULARONI, ALESSANDRO 2,917,739
MULLER, ENRICO 2,917,370
MULLER, JEAN-LOUIS 2,917,766
MULLER, ROLF 2,917,767
MULQUEEN, SIMON 2,918,057
MUNZE OSTERREICH AG 2,917,345
MURAO, AKINORI 2,917,759
MURASE, CHISATO 2,917,401
MURPHREE, ZACHARY R. 2,917,675
MURPHY, NATHANAEL SILAS 2,917,486
MURRAY, JAMES BROOKE 2,917,965
MURTAZA, ADRIAN 2,918,148
MUSA, ROSSELLA 2,917,752
MUSS, HERMANN 2,918,115
MUTAMBI, EMILY MBAYISI 2,917,816
MYERS, DANIEL J. 2,918,145
MYUNG, SE-HO 2,917,422
NAGATOSHI, KOHEI 2,916,864
NAGERI, RANJAN KRISHNA MUKHARI 2,917,711
NANNA, FRANK P. 2,917,836
NARASAYYA, VIVEK 2,917,471
NARAYAN, SUBRAMANIAM 2,911,457
NARBOROUGH, CHRISTOPHER 2,917,075
NARRON, PATRICK ALAN 2,917,626
NATALI, LUCA 2,918,173
NAZZER, CRAIG 2,917,861
NCHEKWUBE, EMEKA J. 2,917,418
NDUE, ARBEN 2,917,951
NEGALAGULI, HARISHA M. 2,917,575
NEILSON, KEN 2,917,903
NELSON, JOHN RICHARD 2,917,437
NELSON, JOHN RICHARD 2,917,452
NEMOTO, HAREI 2,917,715
NEUHUBER, ERNST 2,918,115
NEUMANN, PAUL A. 2,917,632
NEVALA, WENDY K. 2,917,407
NEVEU, CEDRIC 2,917,731
NEW YORK UNIVERSITY 2,917,377
NEWSON GALE LIMITED 2,917,728
NG, GORDON YIU KON 2,917,886
NGK SPARK PLUG CO., LTD. 2,917,401
NGUYEN, PHILIP D. 2,917,394
NGUYEN, PHILIP D. 2,917,991
NICHOLS, MICHAEL R. 2,918,051
NICOX SCIENCE IRELAND 2,918,179
NIEMANN, MARTIN 2,918,068
NIESEN, EVGENIJA 2,917,683
NIGN, NING 2,918,101
NIHON PARKERIZING CO., LTD. 2,917,710
NIJMEIJER, MARIEKE 2,917,615
NIKE INNOVATE C.V. 2,917,633
NIPPON PAPER INDUSTRIES CO., LTD. 2,918,147
NISHIHARA, YASUAKI 2,917,488
NISHIMURA, YOSHINORI 2,916,861
NISHIYAMA, SHINICHI 2,917,973
NISSAN MOTOR CO., LTD. 2,917,305
NISSAN MOTOR CO., LTD. 2,917,408
NISSAN MOTOR CO., LTD. 2,917,773
NISSAN MOTOR CO., LTD. 2,917,980
NISSAN MOTOR CO., LTD. 2,917,986
NITE IZE, INC. 2,917,400
NITHIYANANDAM, RAVIKUMAR 2,915,432
NOBLE, DEREK 2,917,763
NOCKEN, FRANK 2,918,180
NOEHREN, WAYNE 2,917,650
NOGUCHI, HIROAKI 2,918,147
NOLLING, JORK 2,917,924
NORGREN LIMITED 2,917,075
NORMAN, PHILIP ROSS 2,918,197
NORTON, JASON 2,917,782
NOSKE, JOE 2,916,019
NOVAK, KRISZTIAN 2,917,760
NOVAMONT S.P.A. 2,917,983
NOVARTIS AG 2,917,433
NOVARTIS AG 2,917,614
NOVARTIS AG 2,917,807
NOVARTIS AG 2,917,813
NOVARTIS AG 2,917,839
NOVARTIS AG 2,917,936
NOVARTIS AG 2,918,074
NOVARTIS AG 2,918,076
NOVARTIS AG 2,918,077
NOVARTIS AG 2,918,117
NYMI INC. 2,917,708
O'BRIEN, JAMES F. 2,917,916
O'BRIEN, MICHAEL 2,917,728
O'CONNER, KEVIN 2,917,868
O'HAGAN, SEAN 2,917,763
OBERG, KEVIN 2,917,459
OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOSTJU "PARAFARM" 2,917,081
OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTIU "BALLASTNYE TRUBOPROVODY SVAP" 2,917,067
OBSHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OB'EDINENNAYA KOMPANIA "INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,917,436

OBSHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU OTVETSTVENNOSTYU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,917,342
OCEAN AERO, INC. 2,918,192
OCUSOFT, INC. 2,917,640
OFFERHAUS, MARK LEONARD 2,917,726
OGAWA, TOSHIYA 2,917,791
OGLE, JAMES WILLIAM 2,917,991
OH, SEJIN 2,917,516
OHNO, AKIO 2,917,715
OHRT, MARTIN 2,917,940
OKAZAWA, TAKAHIDE 2,917,984
OKSCHE, ALEXANDER 2,918,004
OLKICONTROL OY 2,917,533
OLOL, MUSSE 2,917,700
OMACHRON INTELLECTUAL PROPERTY INC. 2,913,364
ONCONOX APS 2,917,661
ONGINI, ENNIO 2,918,179
ONO, HIROFUMI 2,917,792
OPARA, ALEKSANDRA OLA 2,917,446
ORANGE 2,917,795
ORBE LOPATEGUI, JOSUNE 2,917,604
ORDONEZ, PAOLA E. 2,917,343
ORR, DANY 2,918,161
OSAKI, SUSUMU 2,917,984
OSCILLARI LLC 2,917,443
OSHER, GIL 2,918,161
OSTARA NUTRIENT RECOVERY TECHNOLOGIES INC. 2,917,720
OTT, JOE 2,917,935
OTTS, BRIAN 2,917,821
OTTS, BRIAN 2,917,870
OTTS, BRIAN L. 2,917,823
OTTS, BRIAN L. 2,917,828
OTTS, BRIAN L. 2,917,836
OTTS, BRIAN L. 2,917,840
OUNG, STEPHEN 2,917,708
OYARZABAL SANTAMARINA, JULEN 2,917,604
P.T.I. 2,917,809
PACKHAM, JON 2,917,988
PADULA, CRISTINA 2,917,456
PAGELS, MARKUS 2,917,819
PAI, SURESH S. 2,917,757
PAJUELO LORENZO, FRANCESCA 2,917,596
PALMERTON, KIRK C. 2,917,821
PALMERTON, KIRK C. 2,917,828
PALMERTON, KIRK C. 2,917,870
PALOMERO COCHO, FRANCISCO 2,916,181
PANCHAGNULA, MADHUSUDHAN RAO 2,918,039
PANG, HAWK YIN 2,917,610
PAPADIMITRIOU, APOLLON 2,918,191
PARAMO FERNANDEZ, JOSE ANTONIO 2,917,604
PARDO, PIERRE EMMANUEL 2,917,685
PARK, MILES 2,917,624
PARK, SUNG HEE 2,918,023
PARK, VINCENT D. 2,917,794
PARKER HANNIFIN CORPORATION 2,918,152
PARKER, CHARLES D. 2,917,550
PARKER, DAVID THOMAS 2,918,077
PARKOS, JOSEPH 2,917,869
PARKOS, JOSEPH 2,917,875
PARKOS, JOSEPH 2,917,880
PARKOS, JOSEPH 2,917,883
PARKOS, JOSEPH 2,917,898
PARKOS, JOSEPH 2,917,905
PARKOS, JOSEPH 2,917,922
PARKOS, JOSEPH 2,917,931
PARRAMON, JORDI 2,917,977
PARRISH, DANIEL 2,917,957
PASQUALI, IRENE 2,917,752
PASTAN, IRA H. 2,917,919
PATAPOFF, THOMAS W. 2,918,052
PATEL, JIGAR 2,917,782
PATEL, JITENDRE D. 2,917,923
PATEL, KRISHNAKANT M. 2,917,575
PATEL, SANJAY 2,917,484
PATEL, SNEHAL 2,917,923
PATIL, ABHISHEK PRAMOD 2,918,128
PAUL, FRANCIANE 2,917,937
PAUL, FRANCIANE 2,918,119
PAUSKAR, PRAVEEN 2,917,384
PAUSTIAN, JEPPE 2,917,940
PAWAR, JIVAN DHANRAJ 2,917,707
PECH, REINER 2,918,118
PEDERSEN, KURT 2,917,729
PEFFER, ROBIN M. 2,917,502
PELISSIER, BERTRAND 2,917,539
PENG, XIULIAN 2,917,419
PEREIRA, CLANEY LEBEV 2,917,365
PERETTI, LEONARDO 2,917,929
PEREZ ANDRES, JUAN ANTONIO 2,917,596
PERI GMBH 2,918,177
PERIYASAMY, GIRIDHARAN 2,917,742
PERKINS, WALTER 2,917,605
PERRIN, JEROME 2,917,655
PETERS, ERIC C. 2,918,077
PETERS, JENS-UWE 2,917,602
PETERS, JENS-UWE 2,917,628
PETERSEN, KIRSTIN 2,917,380
PETERSON, RONALD G. 2,917,847
PETRANEK, MARTIN 2,917,978
PETROFF, THOMAS M. 2,916,062
PETROLIAM NASIONAL BERHAD 2,917,734
PETROVSKA, RAMONA 2,917,584
PETRUNKA, ROBERT W. 2,917,939
PETTINATO, DAVID 2,917,821
PETTINATO, DAVID 2,917,828
PETTINATO, DAVID 2,917,831
PETTINATO, DAVID 2,917,836
PETTINATO, DAVID 2,917,840
PETZINGER, THOMAS, JR. 2,918,035
PGS GEOPHYSICAL AS 2,917,572
PHADTE, MANGALA 2,917,351
PHADTE, MANGALA 2,917,613
PHADTE, MANGALA 2,917,659
PHADTE, MANGALA 2,917,664
PHARMASENS AG 2,917,706
PHELPS, GREG 2,917,765
PHILIP MORRIS PRODUCTS S.A. 2,918,188
PHILIPPE, BENOIT LAURENT 2,917,530
PHILLIPS, CHRIS 2,916,847
PHINERGY LTD. 2,917,750
PICAVET, FLORENT 2,917,981
PIERCE-SHIMOMURA, JONATHAN THOMAS 2,917,527
PIERRE FABRE DERMO-COSMETIQUE 2,917,994
PIESCH, ACHIM 2,915,373
PILKINGTON DEUTSCHLAND AG 2,916,820
PILLOW, THOMAS H. 2,918,139
PIRAMAL ENTERPRISES LIMITED 2,917,742
PIRON, CAMERON 2,917,938
PIRZADEH, KIUSHAN 2,918,066
PJANOVA, DACE 2,917,584
PLANTAN, RONALD S. 2,918,024
PLASTIPAK PACKAGING, INC. 2,917,461
PLOGSTIES, JAN 2,917,376
PLOGSTIES, JAN 2,918,148
PODROUZEK, ROMAN 2,917,624
POET RESEARCH, INC. 2,917,415
POLANKSY, DAMIEN 2,917,636
POLCYN, GREGOR 2,917,787
POLOCOSER, MITICA 2,917,548
POLYTECH GMBH 2,917,566
POPOVICI-MULLER, JANETA 2,917,358
POPOVICI-MULLER, JANETA 2,917,671
POPPE, WILLY 2,917,942
PORTER, ROBIN ANDREW 2,917,445
PORTLOCK, MARK 2,917,670
POSSELIUS, JOHN H. 2,916,062
POSTELNICU, GHEORGHE 2,918,067
POTANIN, ANDREI 2,917,558
POTHAPRAGADA, SIDDARTHA 2,917,589
POULLAIN, FRANCK 2,917,416
POWELL, GLENN 2,918,066
POWERS, JAMES J. 2,917,614
POZZI, DAVIDE 2,917,954
PPG INDUSTRIES OHIO, INC. 2,917,502
PPG INDUSTRIES OHIO, INC., 2,917,500
PRAKASH, INDRA 2,918,060
PRAKASH, INDRA 2,918,063
PRASAD, VIC 2,917,707
PRAT QUINONES, MARIA 2,917,596
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,917,435
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,917,627
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,917,638

PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,917,639
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,917,714
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,917,889
PREZELIN, ANTHONY 2,917,274
PRICE INVENA APS 2,917,618
PRICHARD, ROGER 2,917,731
PRIME SERVICES TRUSTEE LIMITED 2,917,861
PROKHOROV, MIKHAIL DMITRIEVICH 2,917,081
PROYECTO DE BIOMEDICINA CIMA, S.L. 2,917,604
PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY 2,917,333
PUEHLER, FLORIAN 2,917,380
PUIG DURAN, CARLOS 2,917,596
PUJ, LLC 2,917,669
PULEO, CHRISTOPHER MICHAEL 2,917,437
PURECIRCLE SDN BHD 2,918,063
PURI, ANU 2,917,545
PUSEY, LAUREN R. 2,917,866
PYUN, HYUNG-JUNG 2,918,055
QIAGEN MANSFIELD, INC. 2,917,920
QIAGEN MANSFIELD, INC. 2,917,924
QIBLAWI, JAMEEL R. 2,918,141
QUALCOMM INCORPORATED 2,917,428
QUALCOMM INCORPORATED 2,917,578
QUALCOMM INCORPORATED 2,917,586
QUALCOMM INCORPORATED 2,917,609
QUALCOMM INCORPORATED 2,917,617
QUALCOMM INCORPORATED 2,917,631
QUALCOMM INCORPORATED 2,917,642
QUALCOMM INCORPORATED 2,917,774
QUALCOMM INCORPORATED 2,917,794
QUALCOMM INCORPORATED 2,917,817
QUALCOMM INCORPORATED 2,917,820
QUALCOMM INCORPORATED 2,917,825
QUALCOMM INCORPORATED 2,918,128
QUANTUM ENERGY STORAGE CORPORATION 2,917,848
QUAPPEN, ARNE 2,917,982
QUEK, VEN CHIAN 2,917,734
QUESNEL, WAYNE 2,918,088
QUITOVIERA, NEIL 2,917,338
RABHI, VIANNEY 2,918,138
RADAKOVITZ, SAM C. 2,915,456
RADCHENKO, LARISA GRIGORIEVNA 2,917,081
RADER, MATTHEW R. 2,917,916
RADHAKRISHNAN, HARISH 2,918,024
RAFF, PHILIPP 2,917,816
RAGOT, STEPHANE 2,917,795
RAHMAN, HOSAIN SADEQUR 2,917,761
RAHNASTO, KIRSI 2,917,533
RAHNASTO, OLLI 2,917,533
RAIBLE, DONALD G. 2,917,603
RAIBLE, DONALD G. 2,918,050
RAIBLE, DONALD G. 2,918,105
RAJU, RITESH 2,917,767
RALLIS, ANGELOS 2,917,983
RAMOS, SUZANNA CHRISTINA 2,917,891
RANDL, STEFAN ANDREAS 2,917,614
RANGANATHAN, SUMITA 2,918,069
RASHID, KAZI 2,917,846
RATHOS, MAGGIE 2,917,742
RAY, STUART 2,917,965
RAYNER-BRANDES, MICHAEL HOWARD 2,917,745
RAYTHEON COMPANY 2,917,947
READ, DAVID LEE 2,917,269
REAL VIEW IMAGING LTD. 2,917,478
RECURSIVE LABS, INC. 2,917,989
REDAELLI, LUCA 2,918,185
REDFORD, STEVEN G. 2,917,415
REDLICH, GORDEN 2,917,682
REDOULES, DANIEL 2,917,994
REECE, ROBERT 2,917,668
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,917,732
REG SENECA, LLC 2,917,646
REGENERON PHARMACEUTICALS, INC. 2,917,714
REGENERON PHARMACEUTICALS, INC. 2,917,804
REGNARD, BENOIT 2,917,943
REID, JACQUELINE 2,918,058
REID, JACQUELINE 2,918,061
REID, TOBY 2,917,356
REIMER, KAREN 2,918,004
REISCHMANN, MICHAEL 2,918,011
RENSHAW, WILLIAM SHAUN 2,915,454
RESPAUD, RENAUD 2,917,544
RESSB, LLC 2,917,444
REUTER, HARDY 2,918,174
REVALESIO CORPORATION 2,917,958
REVIVE ELECTRONICS, LLC 2,918,070
REWCASTLE, GORDON 2,918,139
REYMANN, STEFFEN 2,917,988
RHEINMETALL DEFENCE ELECTRONICS GMBH 2,917,582
RHODES, JERRY KEITH 2,915,455
RICHARDSON, BENJAMIN TODD 2,917,669
RICHARDSON, KATHRYN A. 2,917,669
RICHARDSON, THOMAS 2,917,894
RICHMOND, JOSHUA 2,917,938
RICHTER, ANJA 2,917,380
RIEHM, GEORGE E. 2,918,123
RIMONI, YORAM 2,917,817
RING & CO. S.R.L. 2,917,739
RINN, JOHN 2,917,714
RITZBERGER, CHRISTIAN 2,917,378
RIZK, SAID 2,917,427
RIZK, SAID 2,917,577
ROACH, JAMES T. 2,917,643
ROACH, JAMES T. 2,917,871
ROACH, JAMES T. 2,917,872
ROACH, JAMES T. 2,917,874
ROACH, JAMES T. 2,917,880
ROACH, JAMES T. 2,917,884
ROACH, JAMES T. 2,917,888
ROACH, JAMES T. 2,917,890
ROACH, JAMES T. 2,917,906
ROACH, JAMES T. 2,917,916
ROACH, JAMES T. 2,917,935
ROACH, JAMES T. 2,917,967
ROACH, JAMES, T. 2,917,931
ROBBINS, DAVID 2,917,756
ROBERTSON, THOMAS J., JR. 2,917,935
ROBINSON, ZACHARY 2,918,076
ROBISON, JEREMIAH 2,917,626
ROBISON, JEREMIAH 2,917,761
ROBOSYNTHESIS LIMITED 2,918,197
RODGERS, JIMMIE 2,916,847
RODRIGUEZ GARCIA, JOSE ANTONIO 2,917,604
RODRIGUEZ QUESADA, ANA 2,917,744
ROEN, RICHARD A. 2,917,455
ROGAN, AARON MATTHEW 2,915,458
ROGEL, OLIVIER 2,917,614
ROGERS, DUDLEY L., III 2,917,798
ROMACH, EINAT AMIT 2,917,587
RONG, RICKY 2,917,717
ROQUETTE FRERES SA 2,918,149
ROS ZUAZUA, PEDRO 2,916,181
ROSEN SWISS AG 2,918,112
ROSENBERG, STEVEN A. 2,918,080
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,917,354
ROSENFELD, GIL 2,917,585
ROSENTHAL, ARNON 2,916,521
ROSKOS, LORIN 2,917,603
ROSKOS, LORIN 2,918,050
ROSKOS, LORIN 2,918,105
ROTHBRUST, FRANK 2,917,378
ROTSCHILD, CARMEL 2,917,478
ROUSSEAU, GUY 2,917,350
ROUSSEAUX, DIMITRI 2,917,607
ROVI GUIDES, INC. 2,918,051
ROWE, MATHEW DENNIS 2,917,410
ROWE, MATHEW DENNIS 2,918,014
ROY, SAROJ KUMAR 2,917,482
RUBINSZTAJN, SLAWOMIR 2,917,464
RUITER, RENE 2,917,762
RUSSELL, SALLY 2,917,613
RUSSELL, SALLY ELIZABETH 2,917,659
RUSTIGHI, EMILIANO 2,917,786
RYAN, JOHN 2,918,065
RYAN, WAYNE L. 2,917,912
RYBICKI, EDWARD P. 2,918,158
S & B TECHNICAL PRODUCTS, INC. 2,916,232
SACI, ABDEL 2,917,936
SAFINA, BRIAN 2,918,139
SAFIR, ANDRE 2,917,697
SAHA, SANKALITA 2,917,626
SAHARINEN, ERKKI 2,918,182
SAHN, JAMES J. 2,917,527
SAITO, YAMATO 2,917,792
SALAHIEH, AMR 2,917,573

SALZIG, MARK 2,917,278
SAMAL, ALAKA 2,916,855
SAMPSON, JOHN 2,917,919
SAMSUNG ELECTRONICS CO., LTD. 2,917,422
SAMSUNG ELECTRONICS CO., LTD. 2,917,993
SANCHEZ LOPEZ, JOSE MARIA 2,917,744
SANGWAN, NEELAM S. 2,917,921
SANGWAN, RAJENDER S. 2,917,921
SANTA-MARIA, ISMAEL 2,917,569
SANTI, PATRIZIA 2,917,456
SANTOIANNI, DOMENIC 2,917,350
SAPPORO MEDICAL UNIVERSITY 2,917,785
SARONG SOCIETA' PER AZIONI 2,918,162
SASOL GERMANY GMBH 2,917,737
SASOL PERFORMANCE CHEMICALS GMBH 2,917,622
SATHYANARAYANA, RAM PRASAD MELAHALLI 2,917,720
SATO, DAISUKE 2,917,792
SATO, KAZUYA 2,918,146
SATTAR, ANAS AKRAM 2,918,199
SAUDI ARABIAN OIL COMAPNY 2,917,895
SAUDI ARABIAN OIL COMAPNY 2,917,899
SAUDI ARABIAN OIL COMPANY 2,918,083
SAUL, TOM 2,917,573
SAUNDERS, BRIAN 2,917,297
SAURER, DAN PARNELL 2,917,754
SAVAGE, GREGORY PAUL 2,918,065
SAWAI, KENJI 2,917,413
SAXELL, HEIDI 2,918,182
SBLATTERO, DANIELE 2,917,661
SBS 2,917,697
SCALDIS ST-MARTIN 2,917,360
SCALIA, JEFFREY J. 2,917,935
SCALISI, JOSEPH FRANK 2,917,915
SCANDINO, EDDI 2,917,607
SCHACHTSIEK, LARS 2,917,683
SCHAEFFLER TECHNOLOGIES AG & CO. KG 2,917,362
SCHAFFNER, MICHEL 2,918,193
SCHANTZ, CHRISTIAN 2,915,944
SCHATTEMAN, ADAM 2,917,672
SCHEIBNER, JOHN B. 2,918,141
SCHENCK, RONALD E. 2,917,698
SCHENKEN, CHRISTOPHER T. 2,917,808
SCHIARETTI, FRANCESCA 2,917,752
SCHLAGE LOCK COMPANY LLC 2,917,486
SCHLICHTING, KEVIN W. 2,917,880
SCHLICHTING, KEVIN W. 2,917,906
SCHLOSBERG, RICHARD H. 2,917,826
SCHLUMBERGER CANADA LIMITED 2,917,819
SCHLUMBERGER CANADA LIMITED 2,917,992
SCHMEES, NORBERT 2,917,562
SCHMID, MATHIEU 2,917,599
SCHMUTZLER, DIRK 2,917,559
SCHNEIDER ELECTRIC USA, INC. 2,918,002
SCHNEIDER, ANTHONY TODD 2,917,719
SCHNEIDER, SEBASTIAN 2,918,193
SCHOUTENS, ROBERT J. 2,918,040
SCHRICKER, RALF 2,918,039
SCHRODER-GRIMONPONT, TINA 2,915,373
SCHROEDER, JEREMY D. 2,918,002
SCHULTHEISS, NATHAN CARL 2,917,403
SCHULTZ, PETER G. 2,917,814
SCHUMANN, BENJAMIN 2,917,365
SCHUSTER, JEFFREY A. 2,917,443
SCHWAGER, JEAN-CLAUDE 2,917,154
SCHWAMB, MICHAEL 2,917,683
SCHWARTZ, DAVID 2,917,998
SCHWARZ, FREDERICK M. 2,917,906
SCHWEIGER, MARCEL 2,917,378
SCINOPHARM TAIWAN, LTD. 2,917,460
SCOTT, LUISA 2,917,527
SCOTT, MARK D. 2,917,567
SEABOARD INTERNATIONAL INC. 2,915,455
SEALY, MARK 2,917,075
SEBALD, WILHELM 2,917,362
SEDDON, DAVID ALAN 2,915,457
SEEBERGER, PETER H. 2,917,365
SEEWALD, OLIVER 2,917,683
SEGUEILHA, LAURENT 2,918,149
SEGUIN, DAVID 2,917,269
SEIPP, THORSTEN 2,918,178
SEITZ, MICHAEL 2,917,791
SEITZ, STEVEN P. 2,917,964
SEKI, MAKOTO 2,917,833
SELBY, MARK 2,917,783
SELEX ES LTD 2,917,660
SELNESS, SHAUN R. 2,917,344
SENESKI, MARK E. 2,917,824
SENILE, DARRELL GLENN 2,917,765
SESHADRI, SRI R. 2,917,972
SEYED MOMEN, KAVEH 2,917,724
SGX AS 2,917,453
SHACHAM, ASSAF 2,917,578
SHANG, ZHENHUA 2,918,096
SHAPIRO, EVAN D. 2,917,829
SHAPIRO, EVAN D. 2,917,837
SHAPIRO, EVAN D. 2,917,876
SHAPORIN, IGOR IVANOVICH 2,917,067
SHARIFI, MATTHEW 2,918,067
SHARMA, SHWETA 2,917,921
SHEETS, JOHN 2,918,066
SHEIKH, SHAFIQ 2,917,923
SHEIKO, STANISLAV 2,917,404
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,917,399
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,918,039
SHEN, BAOHUA 2,917,361
SHEN, BAOJIAN 2,917,361
SHEN, BOJUN 2,917,361
SHEN, DAZHONG 2,917,404
SHEN, YUE 2,917,956
SHENTU, YUANLI 2,918,123
SHETH, SHREYA 2,917,695
SHIBATA, HARUKI 2,917,489
SHIFAMED HOLDINGS, LLC 2,917,573
SHIMY, CAMRON 2,918,051
SHINI, YUKIO 2,918,147
SHINOHARA, YUJI 2,917,800
SHINOHARA, YUJI 2,917,801
SHINOHARA, YUJI 2,917,806
SHINOHARA, YUJI 2,917,822
SHINSUNG CONTROL CO., LTD. 2,917,337
SHIRINFAR, SHAFIGH 2,917,970
SHIRINFAR, SHAFIGH 2,917,974
SHIRINFAR, SHAFIGH 2,918,001
SHISEIDO COMPANY, LTD. 2,917,684
SHRESTHA, RITU 2,917,776
SHULMAN, ALEXANDER 2,917,824
SIA, SAMUEL 2,917,674
SICHUAN SUNFOR LIGHT CO., LTD. 2,918,101
SICKING, DEAN 2,917,881
SICPA HOLDING SA 2,917,599
SIEGEL, FRANZISKA 2,917,380
SIEMENS AKTIENGESELLSCHAFT 2,917,623
SIEMENS AKTIENGESELLSCHAFT 2,917,691
SIEMENS AKTIENGESELLSCHAFT 2,917,727
SIGNODE INDUSTRIAL GROUP LLC 2,917,598
SILVER, DAVID 2,917,587
SILZLE, ANDREAS 2,918,148
SIMAKOV, DMITRIY ALEKSANDROVICH 2,917,342
SIMAKOV, DMITRIY ALEXANDROVICH 2,917,436
SIMAN, GUY 2,917,532
SIMINOFF, JAMES 2,917,265
SIMONSON, OSCAR 2,917,743
SIMPSON, THOMAS J. 2,917,461
SINGER, DEBRA L. 2,917,500
SINGH, DIVYA 2,917,921
SINGLE BUOY MOORINGS INC. 2,917,655
SIPHO PUMPS LTD 2,917,347
SISKIN, MICHAEL 2,917,802
SIU, KAM SHING 2,918,168
SK BIOPHARMACEUTICALS CO., LTD. 2,917,702
SKIPPER, DORIAN 2,917,623
SKULL SHAVER, LLC 2,917,945
SKYBELL TECHNOLOGIES, INC. 2,917,915
SKYWORLD INTERNATIONAL OVERSEAS LIMITED 2,917,087
SLADE, DAVID A. 2,917,646

SLATER, ELIZABETH 2,917,624
SLOTH WEIDNER, IDA 2,918,111
SLOTH WEIDNER, MORTEN 2,918,111
SMART INNOVATION AS 2,917,733
SMITH & NEPHEW PLC 2,918,157
SMITH, ADRIAN EASTLAND 2,917,398
SMITH, ALAN 2,917,483
SMITH, CAMERON KENNETH 2,917,719
SMITH, GAVIN R. 2,917,988
SMITH, MICHAEL 2,917,623
SMITH, SCOTT A. 2,917,916
SMITHS DETECTION INC. 2,917,841
SMITHS DETECTION INC. 2,918,143
SNECMA 2,915,452
SNECMA 2,915,453
SNECMA 2,917,412
SNECMA 2,917,431
SNECMA 2,917,766
SNECMA 2,917,946
SOCIEDAD ANONIMA MINERA CATALANOARAGONESA 2,917,788
SOCIETE MULLER & CIE 2,917,963
SOLANA, JOSEPH 2,918,012
SOLBECK, PETER 2,917,618
SOLDERMANN, NICOLAS 2,917,433
SOLE ROJALS, JOEL 2,917,631
SOLEGEAR BIOPLASTICS INC. 2,917,356
SOLETANCHE FREYSSINET 2,917,701
SOMA, TSUTOMU 2,917,684
SONAR, SANDIP SATISH 2,918,019
SONAWANE, RAVINDRA 2,917,613
SONAWANE, RAVINDRA 2,917,659
SONG, YANLIN 2,917,960
SONY CORPORATION 2,917,800
SONY CORPORATION 2,917,801
SONY CORPORATION 2,917,806
SONY CORPORATION 2,917,822
SONY CORPORATION 2,917,927
SOON-SHIONG, PATRICK 2,917,606
SORRELL, GARDNER 2,917,798
SOTKE, VERA 2,917,683
SOUM, CHRISTOPHE 2,917,381
SOUM, CHRISTOPHE 2,917,383
SPAGNA, LORENZO 2,918,173
SPALLITTA, FRANK ANTHONY 2,917,815
SPATH, MATTHIAS 2,917,404
SPECHT, RUDOLF 2,918,177
SPRETER VON KREUDENSTEIN, THOMAS 2,917,886
SPRINGER, BERND 2,917,758
SQUARE ENIX CO., LTD. 2,917,396
SQUARE ENIX HOLDINGS CO., LTD. 2,917,962
SRINIVASA, SREESHA 2,917,742
SRIVASTAVA, ANKITA 2,917,742
STAFEIL, KEVIN 2,918,015
STAHL, CHRISTOPHE 2,917,154
STAIR, TODD ANTHONY 2,917,873
STANGELAND, KEVIN S. 2,917,867
STARCK, JEROME-BENOIT 2,917,965
STARK, JOHN 2,917,829
STARK, JOHN 2,917,831
STARK, JOHN 2,917,837
STASCH, JOHANNES-PETER 2,917,682
STATHACOPOULOS, PAUL 2,918,051
STAUBLI SARGANS AG 2,917,352
STEARNS, DONALD E. 2,917,601
STEFANOV, DIMITAR 2,917,440
STEINMAN, CHRISTOPHER P. 2,917,821
STEINMAN, CHRISTOPHER P. 2,917,823
STEINMAN, CHRISTOPHER P. 2,917,828
STEINMAN, CHRISTOPHER P. 2,917,829
STEINMAN, CHRISTOPHER P. 2,917,831
STEINMAN, CHRISTOPHER P. 2,917,834
STEINMAN, CHRISTOPHER P. 2,917,836
STEINMAN, CHRISTOPHER P. 2,917,837
STEINMAN, CHRISTOPHER P. 2,917,840
STEINMAN, CHRISTOPHER P. 2,917,870
STEINMAN, CHRISTOPHER P. 2,917,876
STEINMETZ, BERNHARD 2,918,174
STEINMETZ, HEINRICH 2,917,767
STEMINA BIOMARKER DISCOVERY, INC. 2,917,483
STENZEL, HANNE 2,918,148
STEPHENSON, STANLEY V. 2,917,673
STEVENS, BRIDGET MARIE 2,917,341
STOCKDALE, ZACHARY 2,911,457
STOCKIGT, DETLEF 2,917,562
STOJANOVIC, ALEKSANDAR 2,917,433
STOLLE, CODY 2,917,881
STORA ENSO OYJ 2,918,182
STORONI, LAURA 2,918,179
STRACKE, JOSEPH 2,915,373
STRAITIFF, DONALD G. 2,917,668
STRAND, DAG ARILD AAMODT 2,917,733
STRAPOC, DARIUSZ 2,918,068
STRASSER, ROLLAND 2,917,475
STRASSER, ROLLAND 2,917,818
STRECK, INC. 2,917,912
STROBEL, TIMOTHY A. 2,917,722
STROUSE, ADAM 2,917,755
STRUKOV, VILLORIJ IVANOVICH 2,917,081
STUART, ADAM 2,917,842
STUTTERHEIM, WIL MARIJN 2,917,414
SU, BAO-LIAN 2,917,546
SU, BORONG 2,915,385
SUDOW, GUSTAV GORAN MATTIAS 2,917,572
SUETSUGU, YASUTAKA 2,917,488
SUI, PING 2,917,845
SULZLE, DETLEV 2,917,380
SUMA CARE APS 2,918,109
SUMITOMO DAINIPPON PHARMA CO., LTD. 2,917,785
SUN, DAVID D. 2,918,134
SUN, DAVID DEZHOU 2,917,475
SUN, DAVID DEZHOU 2,917,818
SUN, ZHIJIE 2,917,462
SUNDERMANN, BERND 2,918,180
SUNDHOLM, GORAN 2,917,371
SUNDHOLM, GORAN 2,917,382
SUNDHOLM, GORAN 2,917,409
SUNTORY BEVERAGE & FOOD LIMITED 2,917,178
SUNTORY HOLDINGS LIMITED 2,917,178
SURFACE GENERATION LIMITED 2,917,790
SURTI, BIRJU A. 2,918,134
SUTTER, JOSEF 2,917,619
SUVER, PAUL 2,917,480
SUZHOU TERGAR IOT TECHNOLOGY CO., LTD 2,918,107
SUZUKI, HIDEAKI 2,916,861
SWEDISH MATCH NORTH EUROPE AB 2,917,357
SWISSLOG ITALIA S.P.A. 2,918,173
SYDOW-ANDERSEN, JASMIN 2,918,191
SYLVEN, CHRISTER 2,917,743
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,917,938
SYNGENTA LIMITED 2,917,351
SYNGENTA LIMITED 2,917,613
SYNGENTA LIMITED 2,917,659
SYNGENTA LIMITED 2,917,664
SYNGENTA PARTICIPATIONS AG 2,917,351
SYNGENTA PARTICIPATIONS AG 2,917,613
SYNGENTA PARTICIPATIONS AG 2,917,659
SYNGENTA PARTICIPATIONS AG 2,917,664
SZE, DAVID PUI KEUNG 2,917,719
TACHKO, ALEKSANDER VIKTOROVICH 2,917,493
TAKAHASHI, MASASHI 2,917,490
TAKAHASHI, YOSHINOBU 2,917,333
TAKEBE, TAKANORI 2,917,333
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,917,490
TAKEDA, HIROSHI 2,917,980
TAKIZAWA, TOSHIAKI 2,917,489
TAMAUCHI, RYOSUKE 2,917,488
TAN, LI 2,917,667
TAN, XUEFEI 2,918,195
TANAKA, DAISUKE 2,917,178
TANAKA, DON 2,917,573
TANG, TINGJI 2,917,394
TANIGUCHI, HIDEKI 2,917,333
TANZI, RUDOLPH 2,918,194
TAO, HAIMIN 2,915,385
TARNOPOLSKY, MARK 2,917,944
TATA, DARAYASH B. 2,917,545
TAVERNIER, JAN 2,917,937
TAVERNIER, JAN 2,918,119
TAYLOR-HUGHES, ROBERT 2,918,198
TCHOU-WONG, KAM-MENG 2,917,377
TEDDER, CATHARINA LEMCKERT 2,915,457
TEDESCO, FRANCESCO 2,917,661
TEGA INDUSTRIES LIMITED 2,917,482
TEHAN, BENJAMIN GERALD 2,917,450
TEICHMANN, JORG 2,917,727
TEKGAR, LLC 2,917,612
TEMPLE, HERBERT D. 2,917,457

TENNANT, BRYCE 2,917,472
TEPHA, INC. 2,917,427
TEPHA, INC. 2,917,577
TERCEL, MOANA 2,918,139
TERRALUX, INC. 2,917,772
TERSTEEGEN, ADRIAN 2,917,682
TERZIOGLU, ESIN 2,917,642
TESCOM CORPORATION 2,917,971
TESEO S.R.L. 2,917,556
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,917,587
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,917,600
THALES HOLDINGS UK PLC 2,917,756
THAS LLC 2,917,755
THE A2 MILK COMPANY LIMITED 2,917,492
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,917,343
THE BRINKMANN CORPORATION 2,917,957
THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH 2,917,814
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,918,038
THE COCA-COLA COMPANY 2,918,060
THE COCA-COLA COMPANY 2,918,063
THE GENERAL HOSPITAL CORPORATION 2,918,194
THE GILLETTE COMPANY 2,917,470
THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF HEALTH AND HUMAN SERVICES, NATIONAL INSTITUTES OF HEALTH 2,917,919
THE JOHNS HOPKINS UNIVERSITY 2,918,054
THE PENN STATE RESEARCH FOUNDATION 2,917,561
THE PROCTER & GAMBLE COMPANY 2,917,960
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY 2,917,731
THE SECRETARY OF STATE FOR FOREIGN & COMMONWEALTH AFFAIRS 2,917,385
THE TIMKEN COMPANY 2,917,384
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,917,569
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,917,674
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,917,545
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,918,080
THE UNIVERSITY OF SYDNEY 2,917,624
THE UNIVERSITY OF TOKYO 2,917,764
THEOFANOUS, THEOFANIS 2,917,693
THERANOS, INC. 2,917,917
THIELEN, JOSEPH C. 2,917,548
THINGVOLD, SHERYL 2,917,938
THOMAS, ANDREW PAUL 2,917,915
THOMAS, KEVIN PAUL 2,917,385
THOMAS, VINCENT B. 2,918,041
THOMPSON, ALISON JANE 2,917,351
THOMPSON, ALISON JANE 2,917,664
THOMPSON, ERIC 2,917,700
THOMPSON, GUY, III 2,917,889
THOMPSON, KENT 2,915,449
THORNE, JASON BOYD 2,913,364
THYSSENKRUPP ELEVATOR INNOVATION CENTER, S.A. 2,916,181
THYSSENKRUPP UHDE CHLORINE ENGINEERS (ITALIA) S.R.L. 2,917,787
TIMARIU, LUIZA 2,918,128
TIMBERLAKE, LARRY D. 2,911,457
TIRONE, DARIA 2,917,929
TITHECOTT, GEOFF 2,917,660
TOELKE, JONAS 2,917,494
TOGGIANI, JEAN-YVES SILVAIN 2,917,655
TOH, KIAT-CHEONG 2,917,558
TOKSVIG, MICHAEL JOHN MCKENZIE 2,917,970
TOKSVIG, MICHAEL JOHN MCKENZIE 2,917,974
TOKSVIG, MICHAEL JOHN MCKENZIE 2,918,001
TOKUNAGA, JUNYA 2,917,973
TOLBINA, GALINA ANATOLIEVNA 2,917,081
TORAY INDUSTRIES, INC. 2,917,307
TORAY INDUSTRIES, INC. 2,917,413
TORIGOE, TOSHIHIKO 2,917,785
TOROS, PETER 2,917,787
TOTAL RESEARCH & TECHNOLOGY FELUY 2,917,607
TOTTE-VAN T. WESTEINDE, MARLIES 2,917,597
TOYO SEIKAN GROUP HOLDINGS, LTD. 2,917,491
TOYOFUKU, WENDY M. 2,917,567
TRAUT, MANUEL 2,917,683
TRAVINS, JEREMY 2,917,592
TRAVINS, JEREMY 2,917,671
TRAVINS, JEREMY M. 2,917,358
TRAVINS, JEREMY M. 2,917,424
TREECUBE S.R.L. 2,918,116
TREMBLAY, JACQUES 2,917,856
TREVETHICK, SIMON 2,917,862
TRICO PRODUCTS CORPORATION 2,917,548
TRIFE.INC 2,916,864
TRIFONOV, VJACHESLAV NIKOLAEVICH 2,917,081
TRIVEDI, MEHUL A. 2,917,595
TRIVEDI, PRABODH K. 2,917,921
TRIVEDI, RITU 2,917,921
TROHEL, MATHIEU JEAN PIERRE 2,917,946
TRUSTY, JOEL CHRISTOPHER 2,918,070
TRUSTY, MICAH NEIL 2,918,070
TSCHIRKY, HANSJORG 2,917,706
TSOU, ANDY H. 2,917,692
TUERTSCHER, MICHAEL RAY 2,917,765
TURNER, MATTHEW A. 2,917,884
TURNER, MATTHEW A. 2,917,916
TURPIN, BRET T. 2,916,062
TWEARDY, DAVID J. 2,918,071
TWELVES, WENDELL V. 2,917,887
TWELVES, WENDELL V. 2,917,901
TWELVES, WENDELL V. 2,917,905
TWELVES, WENDELL V. 2,917,931
TWELVES, WENDELL V., JR. 2,917,884
TWELVES, WENDELL V., JR. 2,917,925
UBER TECHNOLOGIES, INC. 2,915,458
UCHIDA, KAZUHIKO 2,916,861
UGANDER, JOHAN 2,917,557
UNICO, INC. 2,917,847
UNITED PARCEL SERVICE OF AMERICA, INC. 2,917,808
UNITED STATES GYPSUM COMPANY 2,917,698
UNITED TECHNOLOGIES CORPORATION 2,917,643
UNITED TECHNOLOGIES CORPORATION 2,917,869
UNITED TECHNOLOGIES CORPORATION 2,917,871
UNITED TECHNOLOGIES CORPORATION 2,917,872
UNITED TECHNOLOGIES CORPORATION 2,917,874
UNITED TECHNOLOGIES CORPORATION 2,917,875
UNITED TECHNOLOGIES CORPORATION 2,917,877
UNITED TECHNOLOGIES CORPORATION 2,917,879
UNITED TECHNOLOGIES CORPORATION 2,917,880
UNITED TECHNOLOGIES CORPORATION 2,917,883
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UNITED TECHNOLOGIES CORPORATION 2,917,887
UNITED TECHNOLOGIES CORPORATION 2,917,888
UNITED TECHNOLOGIES CORPORATION 2,917,890
UNITED TECHNOLOGIES CORPORATION 2,917,898
UNITED TECHNOLOGIES CORPORATION 2,917,901
UNITED TECHNOLOGIES CORPORATION 2,917,905
UNITED TECHNOLOGIES CORPORATION 2,917,906
UNITED TECHNOLOGIES CORPORATION 2,917,913
UNITED TECHNOLOGIES CORPORATION 2,917,916
UNITED TECHNOLOGIES CORPORATION 2,917,922
UNITED TECHNOLOGIES CORPORATION 2,917,925
UNITED TECHNOLOGIES CORPORATION 2,917,931
UNITED TECHNOLOGIES CORPORATION 2,917,935
UNITED TECHNOLOGIES CORPORATION 2,917,955
UNITED TECHNOLOGIES CORPORATION 2,917,967
UNIVERSIDAD DE ALCALA 2,917,284
UNIVERSIDAD TECNICA PARTICULAR DE LOJA 2,917,343
UNIVERSITE DE NAMUR 2,917,546
UNIVERSITE DE NANTES 2,917,941
UNIVERSITE FRANCOIS RABELAIS 2,917,544
UNIVERSITE MONTPELLIER 2 2,917,937
UNIVERSITE MONTPELLIER 2 2,918,119
UNIVERSITE PARIS-SUD 11 2,917,994
UNIVERSITE PARIS-SUD XI 2,912,354
UNIVERSITEIT GENT 2,917,937
UNIVERSITEIT GENT 2,918,119
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED 2,917,704
UNIVERSITY OF CAPE TOWN 2,918,158
UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA 2,918,101
UNIVERSITY OF PLYMOUTH 2,918,184
UNIVERSITY OF PLYMOUTH 2,918,199
UNIVERSITY OF TSUKUBA 2,916,861
URSELL, MIKE 2,917,903
URSELL, RICK 2,917,903
USERA, AIMEE 2,918,076
USERA, AIMEE RICHARDSON 2,918,074
USERA, AIMEE RICHARDSON 2,918,077
UTLEY, LUKE 2,917,592
UTTER, MAX EVERETT, II 2,917,761
UWAI, KIYOSHI 2,917,303
UZE, GILLES 2,917,937
UZE, GILLES 2,918,119
UZOH, CYPRIAN EMEKA 2,917,418
VAKALOPOULOS, ALEXANDROS 2,917,682
VALENT U.S.A. CORPORATION 2,917,791
VALENTI, LUCA 2,918,116
VALENZANO, KENNETH JOSEPH 2,917,995
VALENZUELA, DAVID M. 2,917,714
VALLEBRANT, PER-OLA 2,918,152
VALORISATION RECHERCHE HSCM, LIMITED PARTNERSHIP 2,917,350
VALSPAR SOURCING, INC. 2,917,457
VAN BEVEREN, PETRUS CAROLUS 2,917,809
VAN BREUKELEN-GROENEVELD, CORALIE NICOLE 2,917,758
VAN BRUNT, MICHAEL 2,918,064
VAN DEN BRINK, JOHANNES MAARTEN 2,917,276
VAN DER BLOM, NICOLAAS 2,917,347
VAN DER BOS, FREDDERIK 2,917,399
VAN DIJK, BERNHARD CHRISTIAAN 2,915,385
VAN DOESBURG, JOHANNES BARTHOLOMEUS 2,918,079
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